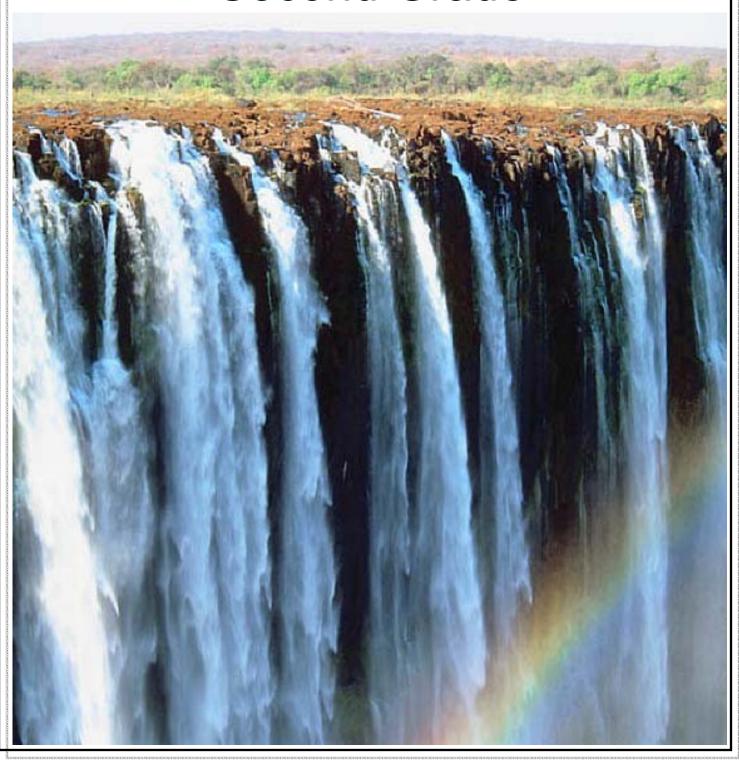
# MATH

Second Grade

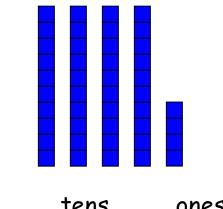


$$60$$
  $72$   $69$   $35$   $34$   $+30$   $+26$   $-23$   $-32$   $+23$ 

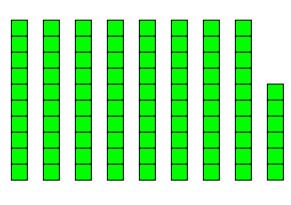


#### Ways to Show Numbers

Write tens and ones.



\_\_\_ tens \_\_\_ ones



\_\_\_ tens \_\_\_ ones

29 \_\_\_ tens \_\_\_ ones

63 \_\_\_ tens \_\_\_ ones

75 \_\_\_ tens \_\_\_ ones

39 \_\_\_ tens \_\_\_ ones

18 \_\_\_\_ tens \_\_\_\_ ones

26 \_\_\_ tens \_\_\_ ones

88 tens ones 91 \_\_\_ tens \_\_\_ ones

$\overline{N}$	
	lame:

Complete the table below.

1	2		4	5			8	9	10
11	12	13		15	16	17	18	19	20
21		23	24	25	26		28	29	30
31	32		34	35	36	37	38	39	40
41	42	43	44	45		47	48	49	50
51	52	53		55	56		58	59	60
61	62		64	65	66	67		69	70
71	72	73	74		76	77	78	79	80
81		83	84	85	86		88	89	90
91	92	93		95	96	97		99	100

Color the squares that have 3 in the ones place. What pattern do you see?

$\overline{N}$	
	lame:

Complete the table below.

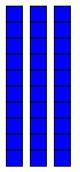
1	2	3			6	7	8	9	10
11	12		14	15		17	18	19	20
21	22		24		26	27	28	29	30
31	32	33	34	35			38	39	40
41	42	43	44		46	47	48	49	50
51	52		54	55		57	58	59	60
61	62		64	65	66		68	69	70
71	72	73		75	76	77	78		80
81		83	84	85		87	88	89	90
91	92		94	95	96	97	98	99	100

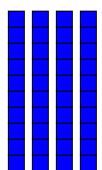
Color the squares that have 6 in the tens place. Circle the numbers that have 6 in the ones place. What pattern do you see?

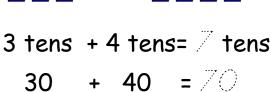


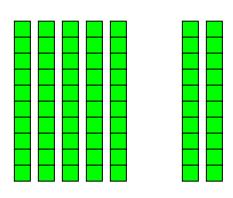
### Adding Tens

#### Find the sum.





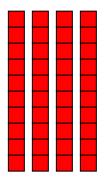


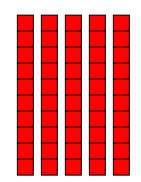




### Adding Tens

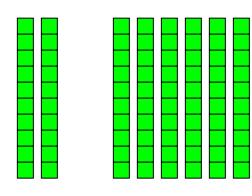
Find the sum.







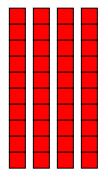
40 + 50 = 90

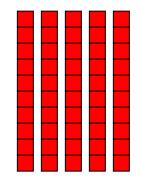




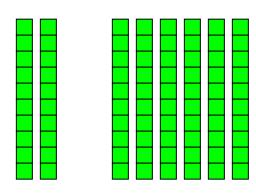
### Adding Tens

Find the sum.









				_					
0	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49

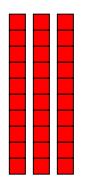
### Counting On Tens

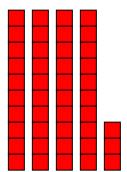
Count by tens to add.

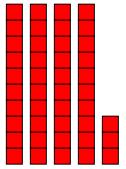


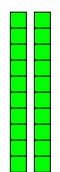
### Breaking Apart to Add

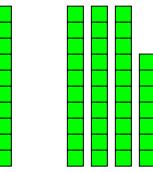
Break apart numbers to find the sum.

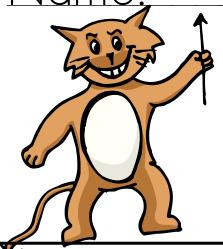






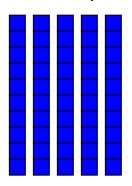


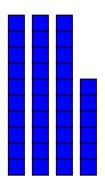


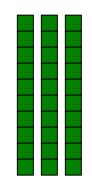


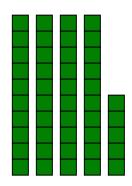
## Breaking Apart to Add

Break apart numbers to find the sum.







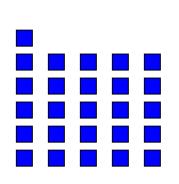


$$60 + 23 =$$

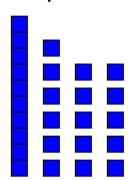


#### Regrouping

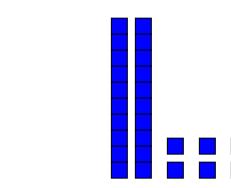
#### Regroup in different ways.







\_\_\_ tens \_\_\_ ones



\_\_\_ tens \_\_\_ ones

\_ tens \_\_ ones

\_\_\_ tens \_\_\_ ones

29 \_\_\_\_ tens \_\_\_ ones

\_\_\_ tens \_\_\_ ones

22 \_\_\_\_ tens \_\_\_ ones

\_\_\_ tens \_\_\_ ones

14

\_\_\_ tens \_\_\_ ones

\_\_\_ tens \_\_\_ ones

18

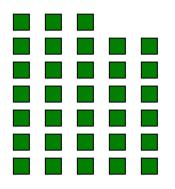
\_\_ tens \_\_ ones

\_\_\_ tens \_\_\_ ones

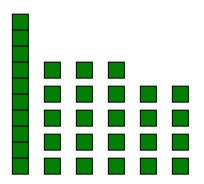


#### Regrouping

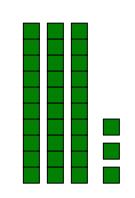
Regroup in different ways.



 $\underline{O}$  tens  $\underline{SS}$  ones



\_\_\_ tens \_\_\_ ones



\_\_\_ tens \_\_\_ ones

tens \_\_\_ ones

\_\_\_ tens \_\_\_ ones

\_\_\_ tens \_\_\_ ones

\_\_\_ tens \_\_\_ ones

\_ tens \_\_\_ ones

93

\_\_\_ tens \_\_\_ ones

\_\_\_ tens \_\_\_ ones

\_\_ tens \_\_ ones

65

78

\_\_\_ tens \_\_\_ ones

\_\_ tens \_\_ ones

47

\_\_\_ tens \_\_\_ ones

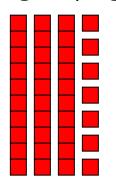
\_\_\_ tens \_\_\_ ones

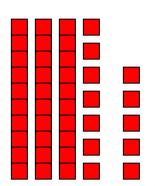
$\overline{N}$					 		
	am	æ:	 	 	 	 	
	1000						

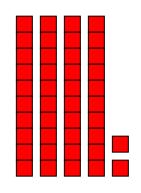


## Deciding When to Regroup

#### Regrouping.







Add 5 ones.

\_\_ tens \_\_ ones

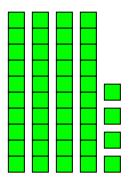
#### Complete the chart.

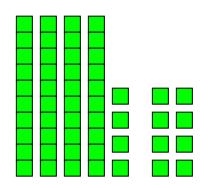
	Do you n regro		How many in all?
Show 3 tens 6 ones. Add 7 ones.	(Yes)	No	$\frac{4}{2}$ tens $\frac{3}{2}$ ones
Show 5 tens 2 ones.  Add 3 ones.	Yes	No	tens ones
Show 2 tens 4 ones.  Add 8 ones.	Yes	No	tens ones
Show 4 tens 5 ones.  Add 6 ones.	Yes	No	tens ones
Show 3 tens 3 ones. Add 4 ones.	Yes	No	tens ones

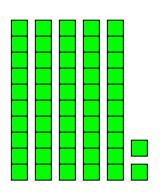


## Deciding When to Regroup

#### Regrouping.







Add 8 ones.

\_\_ tens \_\_\_ ones

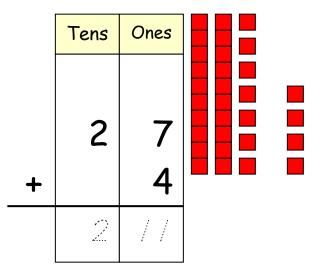
#### Complete the chart.

	,	need to	How many in all?
Show 6 tens 3 ones. Add 3 ones.	Yes	(No)	<u> </u>
Show 4 tens 5 ones.  Add 8 ones.	Yes	No	tens ones
Show 5 tens 7 ones.  Add 6 ones.	Yes	No	tens ones
Show 7 tens 9 ones. Add 5 ones.	Yes	No	tens ones
Show 6 tens 3 ones. Add 4 ones.	Yes	No	tens ones

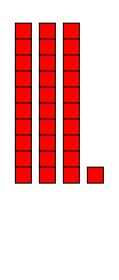




## Adding with Regrouping

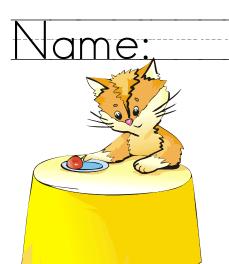


	Tens	Ones
	/	
	2	7
+		4
	0	/

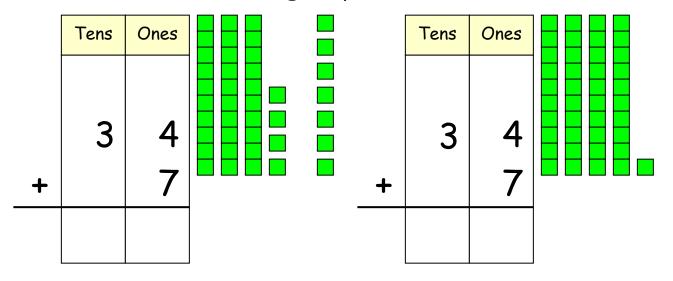


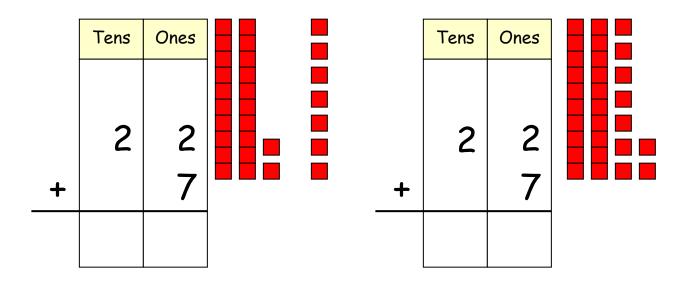
	Tens	Ones		
	1	9		
+		7		

	Tens	Ones
+	1	9 7



## Adding with Regrouping





## Adding with Regrouping

	Tens	Ones
	6	3
•		
<u>+</u>		3

	Tens	Ones
+	8	4 7

	Tens	Ones
+	3	9

	Tens	Ones
	7	6
+	•	7
		-

	Tens	Ones
+	2	4

	Tens	Ones
+	4	8



## Adding with Regrouping

	Tens	Ones
+	4	2 9

	Tens	Ones
•	8	4 3
<u>+</u>		<u> </u>

	Tens	Ones
+	2	7

Tens	Ones
5	1
)	4
	6
	Tens 5

	Tens	Ones
+	7	6 7



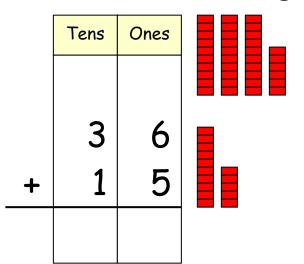
### Adding Two-Digit Numbers

	Tens	Ones			Tens	Ones	
+	1 1	4 7		+	1 1	4 7	

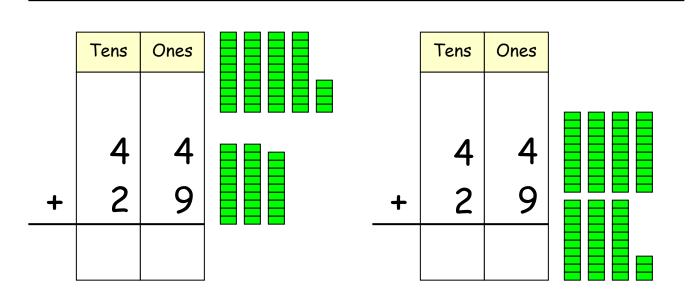
	Tens	Ones			Tens	Ones		
_+_	2	3 9		+	2	3 9		



### Adding Two-Digit Numbers



	Tens	Ones
	3	6
+	1	5





### Adding Two-Digit Numbers

	Tens	Ones
	3	2
+	2	9
•	L	

	Tens	Ones
	5	6
+	1	8

	Tens	Ones
	6	1
	O	7
+	2	3

	Tens	Ones
	4	7
+	3	7

Tens	Ones
6	6
2	2
	6



### Adding Two-Digit Numbers

	Tens	Ones
	4	3
+	2	9

	Tens	Ones
	2	5
•	_	7
<u>+</u>	4	/

	Tens	Ones
	2	1
		T
+	6	5

	Tens	Ones
	5	6
+	2	7



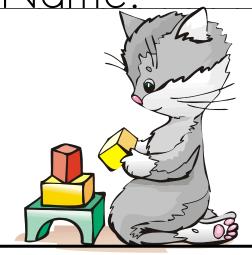
Two-Digit Addition

Find the sums.



Two-Digit Addition

Find the sums.

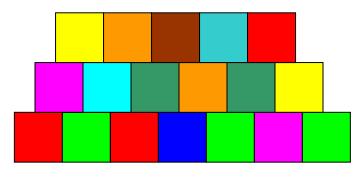


### Finding a Pattern

John found 2 rocks on Monday, 3 rocks on Tuesday, and 4 rocks on Wednesday. If he continues this pattern, how many rocks will he have on Sunday?

Monday	2
Tuesday	3
Wednesday	4
Thursday	-
Friday	
Saturday	-
Sunday	-

Sue stacks her blocks on top of each other. She starts with 7 blocks on the bottom, then 6 on the next row, then 5 on the next. If she continues this pattern for 4 more rows, how many blocks will she have used?



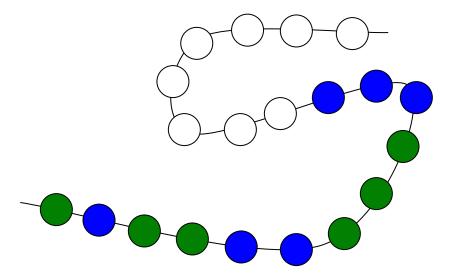


### Finding a Pattern

Oscar played tag for 10 minutes on Monday, 20 minutes on Tuesday, and 30 minutes on Wednesday. If he continues this pattern, how many minutes will he play on Friday?

Monday	10
Tuesday	20
Wednesday	30
Thursday	
Friday	

Pam is making a necklace for her mom. If she continues this pattern for the remaining beads, how many green beads will she have used?





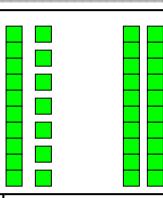
#### Ways to Add

Find the sums using different ways.

Using a hundred chart.

0	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49

Using tens and ones.



Using pencil and paper.

Using mental math.



#### Ways to Add

Find the sums using different ways.

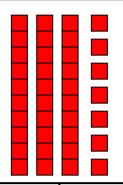
Using a hundred chart.

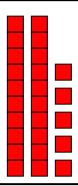
0	1	2	3	4	15	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49

Using tens and ones.

37

+ 25





Using pencil and paper.

37

+ 25

Using mental math.

37

+ 25



#### Ways to Add

Find the sums using one of the different ways.

- a) tens and ones
- b) paper and pencil
- c) hundred chart
- d) mental math

- + 31
- a) tens and ones
- b) paper and pencil
- c) hundred chart
- d) mental math

- a) tens and ones
- b) paper and pencil
- c) hundred chart
- d) mental math

- + 67
- a) tens and ones
- b) paper and pencil
- c) hundred chart
- d) mental math

- a) tens and ones
- b) paper and pencil
- c) hundred chart
- d) mental math

- 42
- a) tens and ones
- b) paper and pencil
- c) hundred chart
- d) mental math



### Adding Three Numbers

Find each sum.

3

23

14

6

13

3

34

1/

5



### Adding Three Numbers

Find each sum.

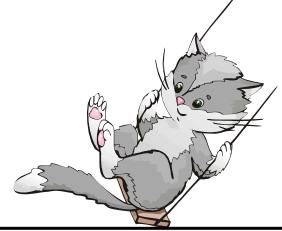


### Getting Data from a Table

Answer the questions below using the data in the table.

	Monday	Tuesday	Wednesday	Thursday	Friday
Rocks	13	7	10	27	5

How many rocks did Sally find on Wednesday and Thursday?
rocks
How many more rocks did Sally find on Thursday than Friday?
rocks
How many rocks did Sally find on Monday, Tuesday, and Wednesday?
rocks



#### Getting Data from a Table

Answer the questions below using the data in the table.

Cans         37         5         15         16         12		Monday	Tuesday	Wednesday	Thursday	Friday
	Cans	< /	5	15	16	12

How many	cans did	Sal colle	ct on Mo	nday and	Tuesday?
С	ans				

How many more cans did Sal collect on Monday than Tuesday?
\_\_\_\_ cans

How many cans did Sal collect on Tuesday, Wednesday, and Thursday?

\_\_\_\_ cans

+ 25

+ 46

+ 25

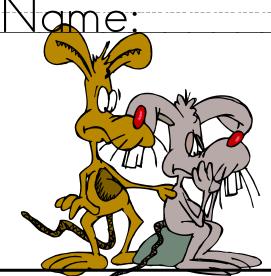
$$31$$
 20 16 32 15  $+58$   $+17$   $+15$   $+59$   $+16$ 

+ 28

+ | 3

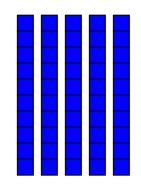
+ 29

$$57$$
  $18$   $78$   $66$   $37$ 
 $+39$   $+19$   $+19$   $+27$   $+17$ 
 $34$   $42$   $18$   $55$   $26$ 
 $+37$   $+29$   $+55$   $+38$   $+59$ 
 $27$   $67$   $47$   $19$   $29$ 
 $+36$   $+18$   $+15$   $+75$   $+29$ 
 $38$   $16$   $27$   $15$   $28$ 
 $+36$   $+45$   $+19$   $+28$   $+16$ 



## Subtracting Tens

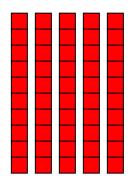
Find the difference.



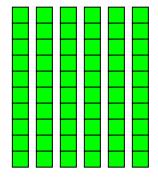


### Subtracting Tens

Find the difference.



5 tens - 4 tens= 
$$\angle$$
 tens

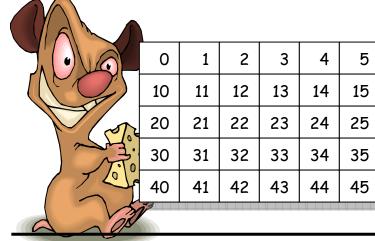




0	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49

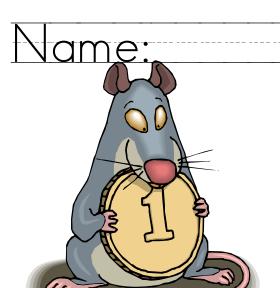
Counting Back by Tens

Count back by tens to subtract.



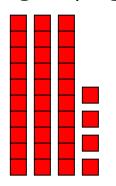
Counting Back by Tens

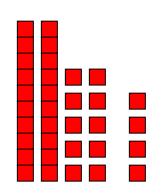
#### Count back by tens to subtract.

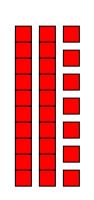


# Deciding When to Regroup

#### Regrouping.







Subtract 7 ones.

\_\_ tens \_\_ ones

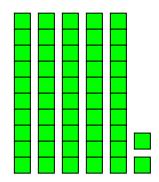
#### Complete the chart.

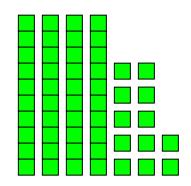
	Do you n regro		How many in all?
Show 3 tens 4 ones. Subtract 7 ones.	(Yes)	No	$\underline{2}$ tens $\underline{Z}$ ones
Show 4 tens 2 ones. Subtract 1 ones.	Yes	No	tens ones
Show 2 tens 4 ones. Subtract 8 ones.	Yes	No	tens ones
Show 4 tens 5 ones. Subtract 2 ones.	Yes	No	tens ones
Show 3 tens 2 ones. Subtract 4 ones.	Yes	No	tens ones

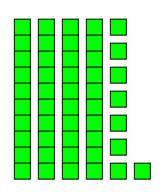


# Deciding When to Regroup

#### Regrouping.







Subtract 4 ones.

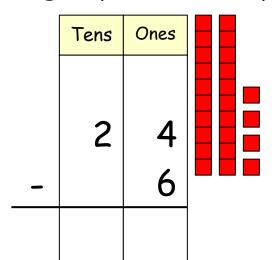
\_\_ tens \_\_\_ ones

#### Complete the chart.

	Do you n regro		How many in all?
Show 5 tens 2 ones. Subtract 4 ones.	(Yes)	No	$\frac{4}{2}$ tens $\frac{8}{2}$ ones
Show 3 tens 7 ones. Subtract 5 ones.	Yes	No	tens ones
Show 4 tens 4 ones. Subtract 7 ones.	Yes	No	tens ones
Show 2 tens 6 ones. Subtract 5 ones.	Yes	No	tens ones
Show 3 tens 3 ones. Subtract 3 ones.	Yes	No	tens ones



# Subtracting with Regrouping



	Tens	Ones		
	2	4		
-		6		
	/	ें		

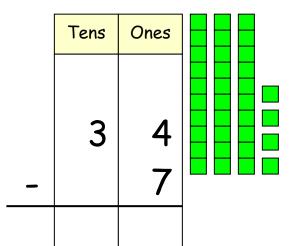
	Tens	Ones	
ı	1	7 9	

	Tens	Ones	
1	1	7 9	

Name



Subtracting with Regrouping



	Tens	Ones	
_	3	4 7	

	Tens	Ones	
1	2	2 4	

	lens	Ones
ı	2	2 4



## Subtracting with Regrouping

	Tens	Ones
	5	2
-		3

	Tens	Ones
_	7	3 7

	Tens	Ones
1	2	8 3

	Tens	Ones
_	6	5 7

	Tens	Ones
-	1	3 4

	lens	Ones
-	3	7



## Subtracting with Regrouping

	Tens	Ones
ı	3	2

	Tens	Ones
1	5	6 4

	Tens	Ones
_	7	4 4

	Tens	Ones
-	3	7

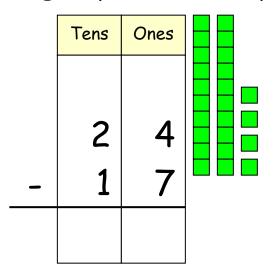
	Tens	Ones
1	4	4 8

	Tens	Ones
1	6	6 7



Subtracting Two-Digit Numbers

Regroup if necessary. Subtract.



	Tens	Ones	
_	2	4 7	

	Tens	Ones	
	3	3	
-	1	9	

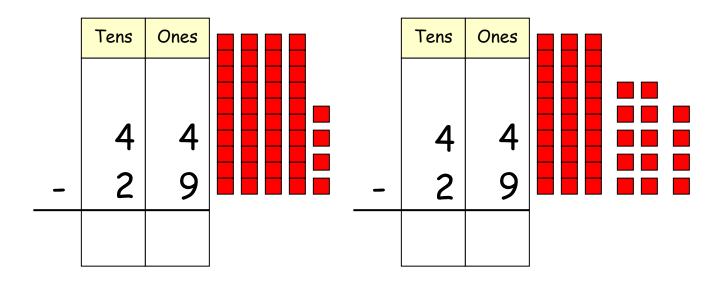
_	1	9	
	3	3	
	lens	Ones	



Subtracting Two-Digit Numbers

Regroup if necessary. Subtract.

	Tens	Ones	Tens	Ones
-	3	5 9	 3 1	5 9





Subtracting Two-Digit Numbers

#### Regroup if necessary. Subtract.

	Tens	Ones
	6	4
-	2	9

	Tens	Ones
	5	3
-	1	9

	Tens	Ones
	3	5
	<b>.</b>	
-	2	7

	Tens	Ones
	2	1
	3	1
-	1	5

	lens	Ones
	6	6
-	2	7

Vame:



## Two-Digit Subtraction

Find the difference.



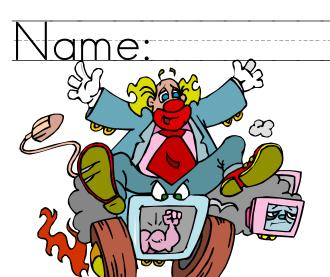
## Finding a Pattern

Jack the clown gave his dog 45 treats on Monday, 40 on Tuesday, and 35 on Wednesday. If he continues this pattern, how many treats will his dog have on Sunday?

Monday	45
Tuesday	40
Wednesday	35
Thursday	-
Friday	
Saturday	
Sunday	

Jane got 10 stars from her teacher this week. Last week she got 8, and 6 the week before that. If this pattern was the same for two weeks before this, how many stars did she get in those two weeks?

4 Weeks Ago	3 Weeks Ago	2 Weeks Ago	Last Week	This Week	
		6	8	10	



## Finding a Pattern

Susan has 50 marbles to give to her friends. After the first day she has 46 left. After the second day she has 42 left. If she continues this pattern, how many marbles will she have left on the 5<sup>th</sup> day?

First Day	50
Second Day	46
Third Day	42
Fourth day	
Fifth day	

Pam has 75 pages to read. She has 55 pages left on day 2, and 35 left on day 3. If she continues this pattern for day 4, how many pages will she have left on day 4?

1	2	3	4



## Two-Digit Subtraction

Find the difference.



### Two-Digit Subtraction

Find the difference.



### Ways to Subtract

Find the difference using different ways.

Using a hundred chart.

37

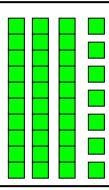
- 20

0	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49

Using tens and ones.

37

- 20



Using pencil and paper.

37

- 20

Using mental math.

37

<u>- 20</u>



#### Find the difference using different ways.

Using a hundred chart.

43

<u>- 25</u>

0	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49

Using tens and ones.

43

<u>- 25</u>

Using pencil and paper.

Using mental math.

43

- 25

<u>- 25</u>

43

65	93	25	51	49
<u>+34</u>	<u>- 72</u>	+ 23	<u>- 20</u>	<u>- 26</u>
74	35	56	60	55
+   ()	<u>- 32</u>	<u>- 35</u>	+ 29	<u>- 13</u>
19	20	35	43	86
<u>- 12</u>	+   8	+ 21	+ 31	<u>- 52</u>
76	29	23	82	12

$$54$$
  $23$   $31$   $43$   $67$   $+34$   $+53$   $+54$   $-21$   $+32$   $93$   $45$   $42$   $45$   $41$ 

56	52	21	73	87
<u>- 47</u>	<u>- 43</u>	<u>- 16</u>	<u>- 64</u>	<u>- 58</u>

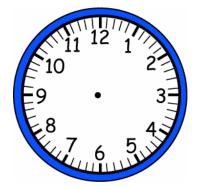
81	50	73	67	53
<u>- 72</u>	<u>- 25</u>	<u>- 27</u>	<u>- 49</u>	<u>- 46</u>

Vame:

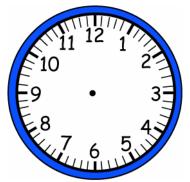


Time to the Half-Hour

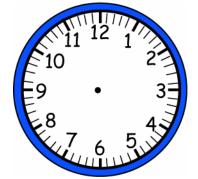
Draw the hour and minute hands.



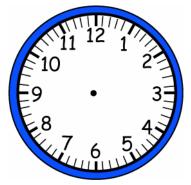
1:30



9:30



4:30



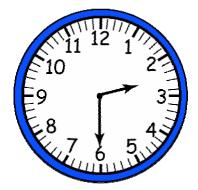
7:30

Vame:

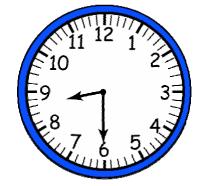


Time to the Half-Hour

Write the time.



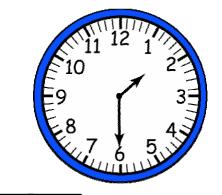
--:30



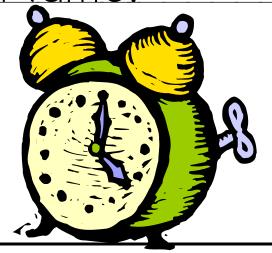
\_\_:30



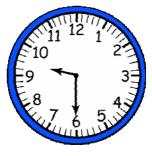
:30

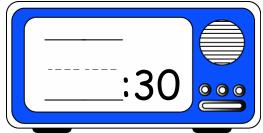


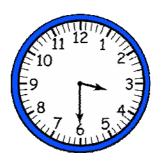
---:30



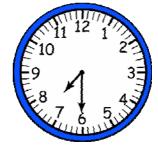
Time to the Half-Hour

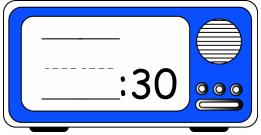


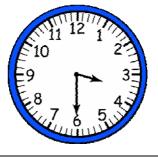


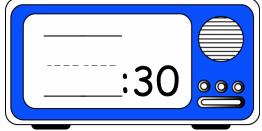


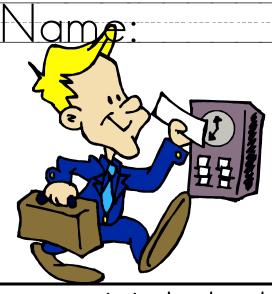










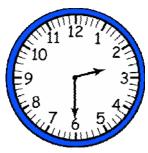


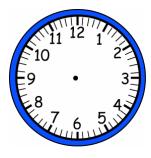
# Time to the Quarter Hour

Draw any missing hands and write the time.









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\_\_\_;\_\_\_



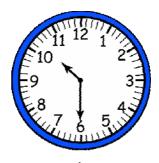
11 12 1 10 2 10 3 8 7 6 5

.

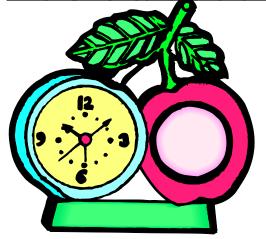


\_\_\_;\_\_\_



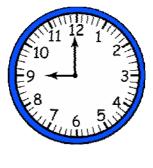


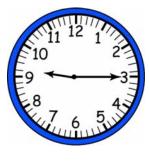
Name: .

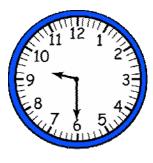


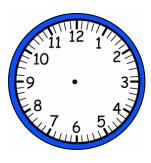
# Time to the Quarter Hour

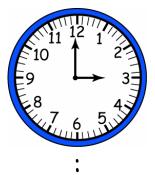
Draw any missing hands and write the time.

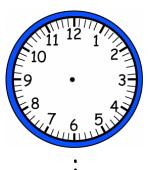


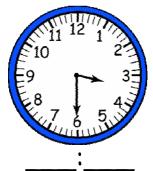


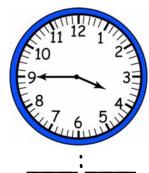


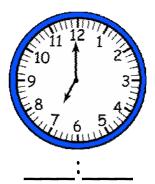


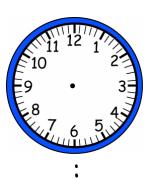


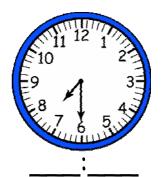


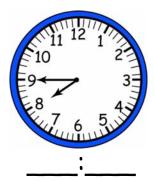










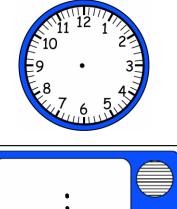




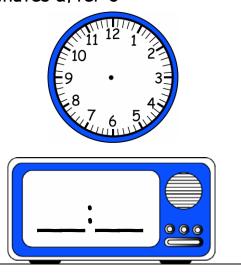
# Time to Five Minutes

Draw the time on the analog clock and write the time on the digital clock.

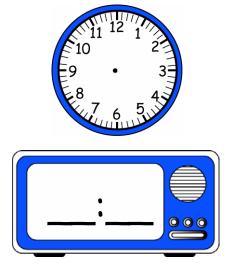
10 minutes after 1



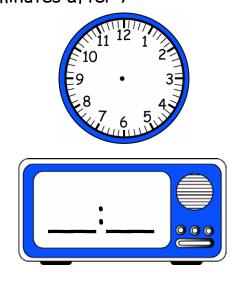
35 minutes after 3



55 minutes after 2



20 minutes after 7



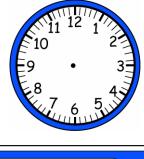


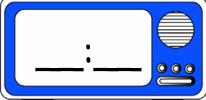


# Time to Five Minutes

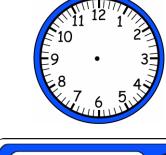
Draw the time on the analog clock and write the time on the digital clock.

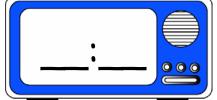
10 minutes after 2



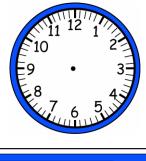


35 minutes after 3



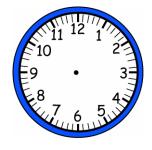


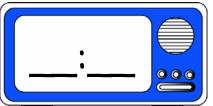
25 minutes after 4





50 minutes after 8



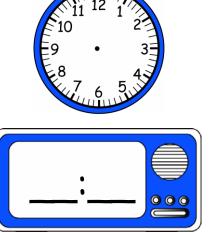




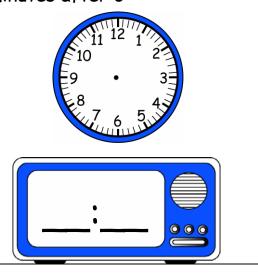
# Time to Five Minutes

Draw the time on the analog clock and write the time on the digital clock.

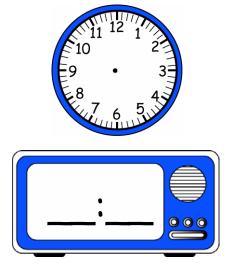




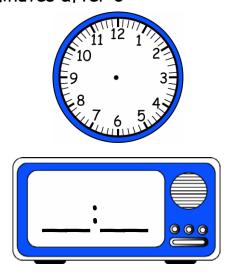
25 minutes after 6

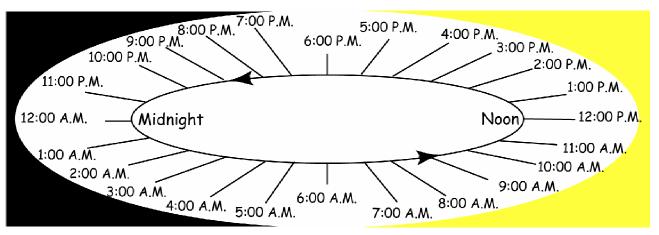


50 minutes after 12



50 minutes after 3





Use the diagram above to solve the questions below.

Anita starts school at 8:00 A.M.

She gets out at 2:00 P.M.

How many hours is she in school? \_\_\_\_\_

John left for his cousin's house at 11:00 A.M.

He got there at 1:00 P.M.

How long did it take him to get there? \_\_\_\_

Sally started her chores at 9:00 A.M.

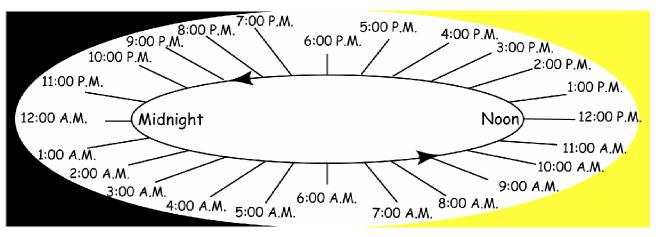
It takes her 3 hours to do her chores.

What time did she finish them? \_\_\_\_\_

My Mom and I went to the mall for 2 hours.

We got there at 4:00 P.M.

What time did we finish? \_\_\_\_\_



Use the diagram above to solve the questions below.

John eats breakfast at 7:00 A.M.

He eats lunch at 12:00 P.M.

How long is it between breakfast and lunch? \_\_\_\_\_

I start soccer practice at 3:00 P.M.

I practice for 2 hours. It takes 1 hour to get

home. What time do I get home? \_\_\_\_\_

We left to see my grandmother at 10:00 A.M.

We got there at 4:00 P.M.

How long did it take us to get there? \_\_\_\_

Anita goes to bed at 9:00 P.M.

She gets up at 6:00 A.M.

How long did she sleep? \_\_\_\_

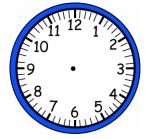


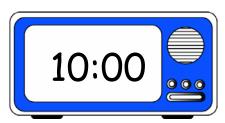
### Elaspsed Time

Draw the hands on the analog clock to show the later time. Write the time.

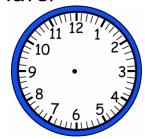


2 hours later



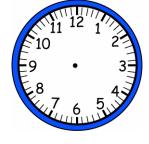


3 hours later



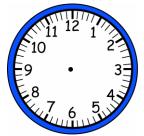


1 hour and 30 minutes later





2 hours and 30 minutes later







### Elaspsed Time

Draw the hands on the analog clock to show the later time. Write the time.

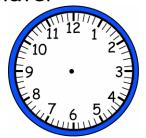


3 hours and 30 minutes later



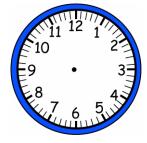


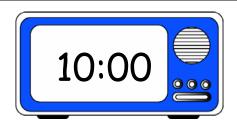
4 hours later





2 hour and 30 minutes later





2 hours later



School Day		
Time	Activity	
8:00 - 9:00	Reading	
9:00 - 10:00	Spelling	
10:00 - 10:30	Recess	
10:30 - 12:00	Social Science	
12:00 - 1:00	Lunch	
1:00 - 2:00	Math	
2:00 - 2:30	P.E.	

### Reading Schedules

Use the schedule above.

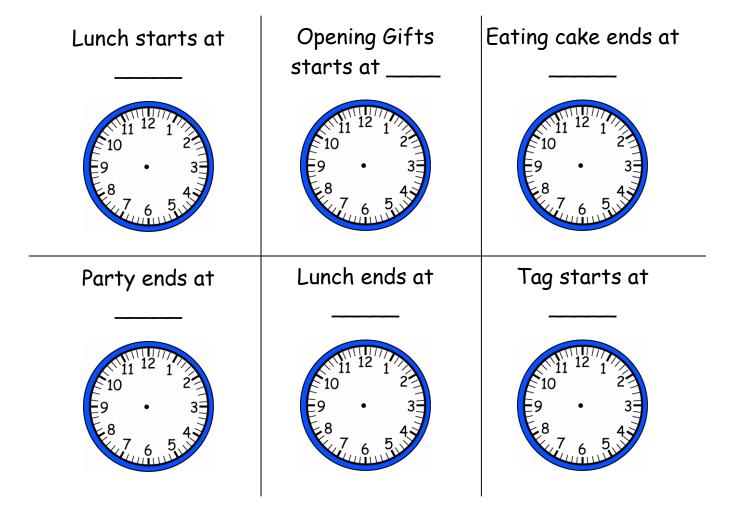
Find the time and draw the clock hands.

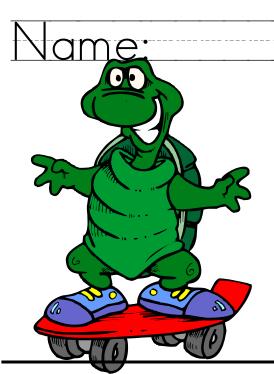
Spelling starts at	Lunch starts at	P.E. ends at
11 12 1 10 2 10 3 10 3 10 3 10 4	11 12 1 10 2 10 3 8 4 7 6 5	11 12 1 10 2 10 3 10 3 10 3 10 4
Reading starts at	Recess ends at	Math starts at
10 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2	11 12 1 10 2 10 2 8 4 7 6 5	11 12 1 10 2 8 4 7 6 5

Party		
Time	Activity	
11:00 - 12:00	Play Tag	
12:00 - 1:00	Lunch	
1:00 - 1:30	Eat Cake	
1:30 - 2:00	Open Gifts	
2:00 - 3:00	Play with Gifts	

### Reading Schedules

Use the schedule above. Find the time and draw the clock hands.





## Patterns with Hundreds

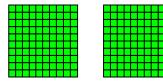
Count by hundreds and write the number.



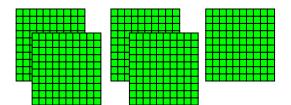




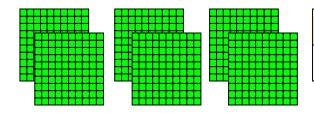
Hundreds	Tens	Ones



Hundreds	Tens	Ones



Hundreds	Tens	Ones

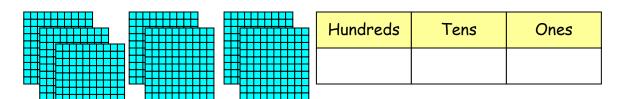


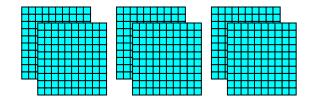
Hundreds	Tens	Ones



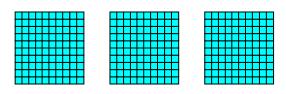
## Patterns with Hundreds

Count by hundreds and write the number.

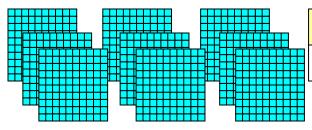




Hundreds	Tens	Ones



Hundreds	Tens	Ones



Hundreds	Tens	Ones



## Patterns with Hundreds

#### Count by hundreds and write the number.

#### 6 hundreds

Hundreds	Tens	Ones

#### 4 hundreds

Hundreds	Tens	Ones

#### 9 hundreds

Hundreds	Tens	Ones

#### 2 hundreds

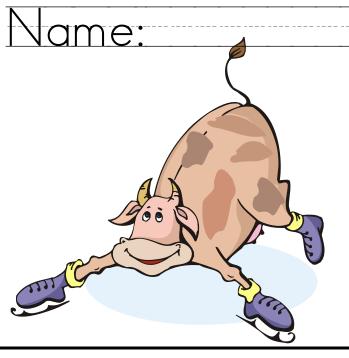
Hundreds	Tens	Ones

#### 5 hundreds

Hundreds	Tens	Ones

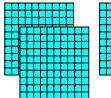
#### 1 hundreds

Hundreds	Tens	Ones



# Understanding Three-Digit Numbers

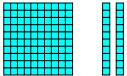
Write how many hundreds and tens. Write the number.







Hundreds	Tens	Ones



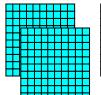
Hundreds	Tens	Ones



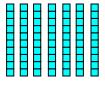




Hundreds	Tens	Ones







Hundreds	Tens	Ones



# Understanding Three-Digit Numbers

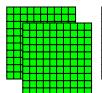
Write how many hundreds, tens and ones. Write the number.







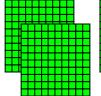
Hundreds	Tens	Ones







Hundreds	Tens	Ones







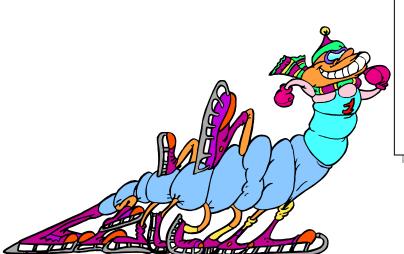
Hundreds	Tens	Ones





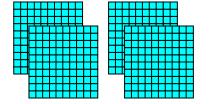


Hundreds	Tens	Ones



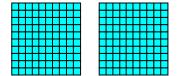
# Understanding Three-Digit Numbers

Write how many hundreds, tens and ones. Write the number.



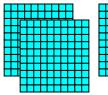


Hundreds	Tens	Ones





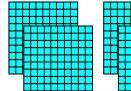
Hundreds	Tens	Ones

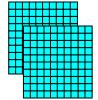


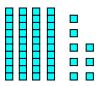




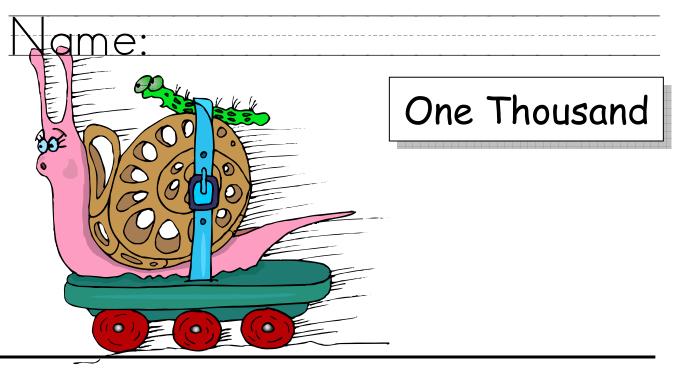
Hundreds	Tens	Ones



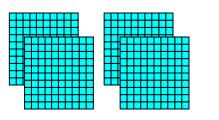




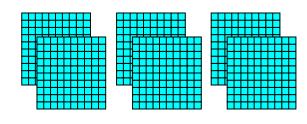
Hundreds	Tens	Ones



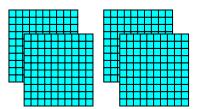
Show ways to make 1000.

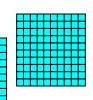


and

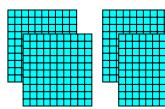


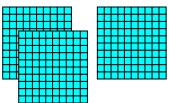
\_\_\_\_ and \_\_\_\_ is 1,000



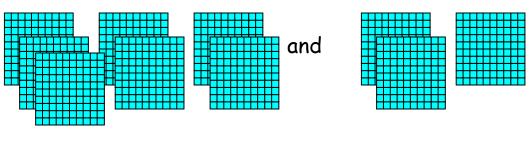


and



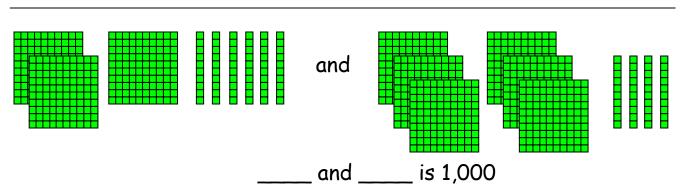


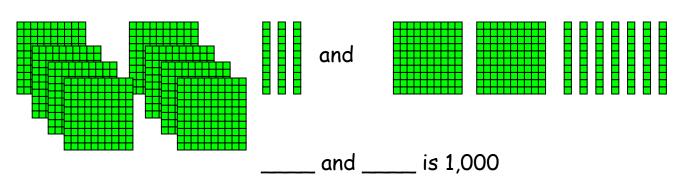
\_\_\_\_ and \_\_\_\_ is 1,000



\_\_\_\_ and \_\_\_\_ is 1,000

One Thousand Show ways to make 1000. and and \_\_\_\_ is 1,000







# Understanding Place Value

#### Circle the matching number.

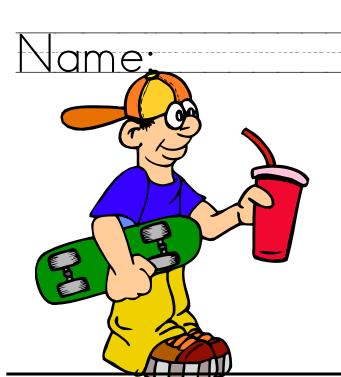
200 + 30 + 1	40	400 + 70 + 8	
321 231	478	487	
100 + 20 + 7	60	600 + 50 + 3	
127 172	653	536	
600 + 40 + 7	30	300 + 80 + 6	
674 647	836	386	
400 + 60 + 5	70	00 + 50 + 3	
465 654	537	753	



# Understanding Place Value

#### Circle the matching number.

500 + 40 + 8		300 + 20 + 7	
584	548	327	732
400 + 80 + 5		300 + 10 + 2	
485	854	312	213
900 + 50 + 3		800 + 50 + 9	
935	953	859	985
300 + 60 + 1		400 -	- 20 + 6
316	361	426	264



## Understanding Place Value

Write the number in expanded form.

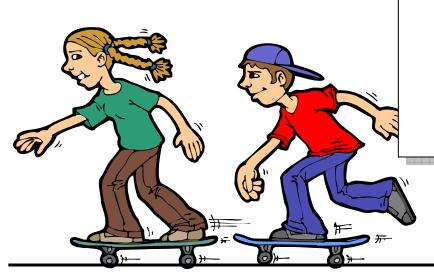
867	693
++	++
947	462
++	++
536	265
++	++
957	164
++	++



# Understanding Place Value

Write the number in expanded form.

976	352
++	++
658	964
++	++
937	864
++	++
258	763
++	++



# Comparing Numbers to 1000

Circle  $\langle , \rangle$ , or =.

463

<

> 354

=

<

764 > 782

=

<

983 > 983

=

•

365 > 374

=

<

435 > 768

=

<

364 > 394

=

# Comparing Numbers to 1000

Circle  $\langle , \rangle$ , or =.

<

675 > 675

=

<

424 > 426

=

<

769 > 854

=

<

563 > 560

=

<

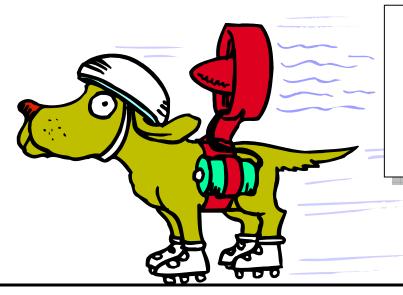
683 > 546

=

<

879 > 879

=



### Rounding to the Nearest Hundred

Use the number line to find the nearest hundred.



521 is between \_\_\_\_ and \_\_\_\_.

521 is nearest to .

588 is between \_\_\_\_ and \_\_\_\_.

588 is nearest to \_\_\_\_\_.

574 is between \_\_\_\_ and \_\_\_\_.

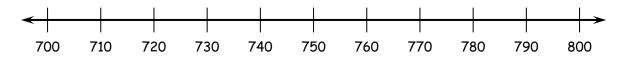
574 is nearest to \_\_\_\_\_.

532 is between \_\_\_\_ and \_\_\_\_.



### Rounding to the Nearest Hundred

Use the number line to find the nearest hundred.



764 is between \_\_\_\_ and \_\_\_\_.

764 is nearest to \_\_\_\_\_.

732 is between \_\_\_\_ and \_\_\_\_.

732 is nearest to \_\_\_\_\_.

741 is between \_\_\_\_ and \_\_\_\_.

741 is nearest to \_\_\_\_\_.

792 is between \_\_\_\_ and \_\_\_\_.



### Rounding to the Nearest Hundred

Use the number line to find the nearest hundred.



856 is nearest to \_\_\_\_\_.

834 is nearest to \_\_\_\_\_.

896 is nearest to \_\_\_\_\_.

874 is nearest to \_\_\_\_\_.

832 is nearest to \_\_\_\_\_.

823 is nearest to \_\_\_\_\_.



316 is nearest to \_\_\_\_\_.

379 is nearest to \_\_\_\_\_.

371 is nearest to .

324 is nearest to \_\_\_\_\_.

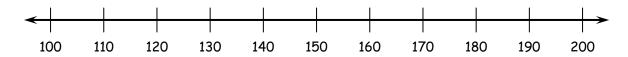
398 is nearest to \_\_\_\_\_.

Name:\_\_\_\_



### Rounding to the Nearest Hundred

Use the number line to find the nearest hundred.



136 is nearest to \_\_\_\_\_.

174 is nearest to \_\_\_\_\_.

196 is nearest to \_\_\_\_\_.

154 is nearest to \_\_\_\_\_.

122 is nearest to \_\_\_\_\_.

113 is nearest to \_\_\_\_\_.



646 is nearest to \_\_\_\_\_.

699 is nearest to \_\_\_\_\_.

681 is nearest to .

634 is nearest to .

618 is nearest to \_\_\_\_\_.

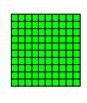


#### Three-Digit Addition

Add. Regroup if necessary.

	Hun.	Tens	Ones
	2	3	1
+	1	5	4
	9	S	5



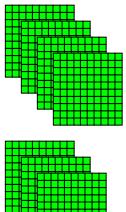






ł		-	
ı			
ı			
ı			_
ı		_	
ł		-	_
			_
ı			

	Hun.	Tens	Ones
	4	7	4
+	3	2	5



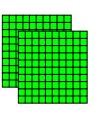


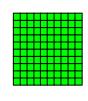


#### Three-Digit Addition

#### Add. Regroup if necessary.

	Hun.	Tens	Ones
	2	3	1
+	1	5	4
	9	S	5



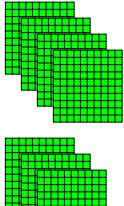


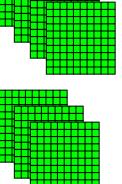


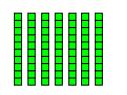




	Hun.	Tens	Ones
	4	7	4
+	3	2	5









Vame:



### Three-Digit Addition

Add. Regroup if necessary.

	Hun.	Tens	Ones		
					_ 
	4	5	6		
+	3	3	2		

	Hun.	Tens	Ones		_ 
	4	4	6		
+	5	3	3		



### Three-Digit Addition

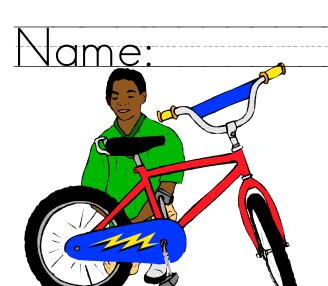
#### Add. Regroup if necessary.

	Hun.	Tens	Ones
	6	4	5
+	1	3	2

	Hun.	Tens	Ones
	4	6	5
+	5	3	3

	Hun.	Tens	Ones
	5	8	6
+	3	1	3

Hun.	Tens	Ones
3	4	6
4	3	2
	3	3 4



## Three-Digit Addition

#### Add.

	Hun.	Tens	Ones
	2	5	7
	_		,
+	4	3	2

	Hun.	Tens	Ones
	8	6	6
+	1	3	2

Hun.	Tens	Ones
3	5	7
6	4	1
	3	3 5

Hun.	Tens	Ones
3	4	5
5	5	4
	3	3 4



### Three-Digit Addition

Add. Regroup if necessary.

	Hun.	Tens	Ones		
					- - -
	5	2	6		
+	2	4	5		

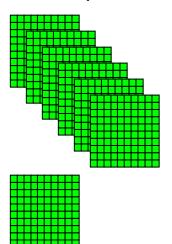
	Hun.	Tens	Ones		0
	2	5	3		
+	4	3	9		
		Į.			

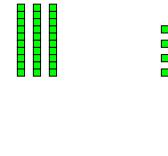


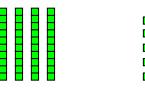
### Three-Digit Addition

Add. Regroup if necessary.

	Hun.	Tens	Ones
	6	3	4
+	1	4	7







	Hun.	Tens	Ones		0
	2	3	8		i
+	4	2	5		



### Three-Digit Addition

Add.

	Hun.	Tens	Ones
	6	3	8
+	2	3	4

	Hun.	Tens	Ones
	5	7	2
+	1	0	8

	Hun.	Tens	Ones
	1	3	9
+	3	5	5

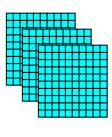
5
7

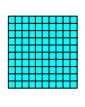


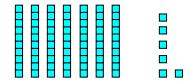
### Three-Digit Addition

#### Add. Regroup if necessary.

	Hun.	Tens	Ones
	3	7	6
+	1	4	2

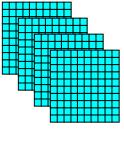


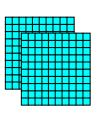


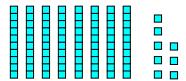




	Hun.	Tens	Ones
	4	8	8
+	2	5	0







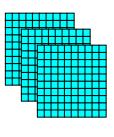


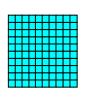


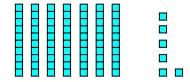
### Three-Digit Addition

#### Add. Regroup if necessary.

	Hun.	Tens	Ones
	3	7	6
+	1	4	2

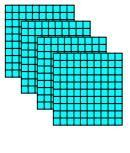


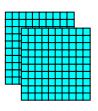


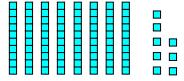




	Hun.	Tens	Ones
	4	8	8
+	2	5	0









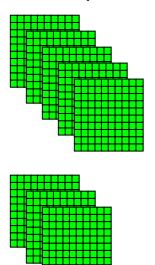
Vame:

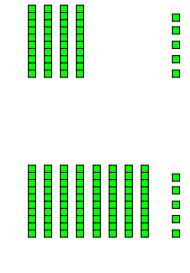


### Three-Digit Addition

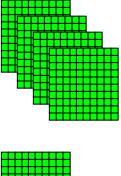
Add. Regroup if necessary.

	Hun.	Tens	Ones
	5	4	5
+	3	8	6

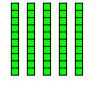


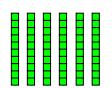


	Hun.	Tens	Ones
	4	5	5
+	1	6	9











### Three-Digit Addition

Add.

	Hun.	Tens	Ones
	3	6	5
+	2	5	4

	Hun.	Tens	Ones
	1	5	2
+	2	8	6

	Hun.	Tens	Ones
	2	7	6
+	1	5	5

	Hun.	Tens	Ones
	3	4	5
+	4	9	3



### Three-Digit Addition

Add.

	Hun.	Tens	Ones
	4	7	8
+	3	5	4
			•

	Hun.	Tens	Ones
	2	6	2
+	3	5	4

	Hun.	Tens	Ones
	4	4	3
+	2	7	6

Hun.	Tens	Ones
2	7	5
6	9	7
	2	2 7

Vame:



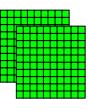
# Three-Digit Addition

Add.



### Three-Digit Subtraction

Hun.	Tens	Ones	
2	3	6	
1		4	
 1	2	4	
/	/	2	





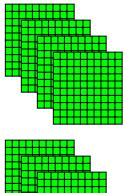


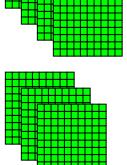


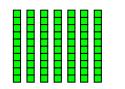




	Hun.	Tens	Ones
	4	7	4
-	3	2	2











### Three-Digit Subtraction

	Hun.	Tens	Ones	
	4	5	6	
_	3	3	2	

	Hun.	Tens	Ones		0
					0 0
	4	4	6		
	2		2		
_		3	3		
				<b>_</b>	_



### Three-Digit Subtraction

	Hun.	Tens	Ones
	6	4	5
-	1	3	2

	Hun.	Tens	Ones
	7	6	5
-	5	3	3

	Hun.	Tens	Ones
	5	8	6
-	3	1	3

Hun.	Tens	Ones
6	4	6
4	3	2
	6	6 4



### Three-Digit Subtraction

### Subtract.

	Hun.	Tens	Ones
	4	5	7
-	2	3	2

	Hun.	Tens	Ones
	8	6	6
-	1	3	2

	Hun.	Tens	Ones
	6	5	7
_	3	4	1

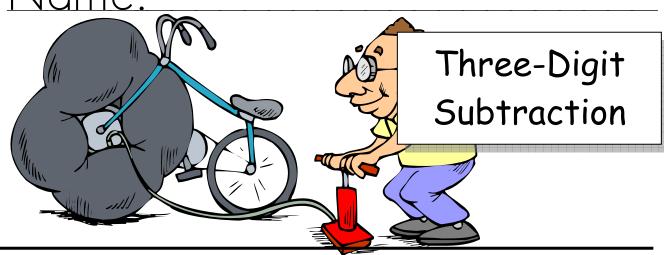
Hun.	Tens	Ones
5	6	5
3	5	4
	5	5 6



### Three-Digit Subtraction

	Hun.	Tens	Ones		
	5	4	3		
-	2	2	5		

	Hun.	Tens	Ones		
	7	5	3		
_	4	3	9		



Subtract. Regroup if necessary.

	Hun.	Tens	Ones		
					•
	6	4	4		
_	1	3	7		

	Hun.	Tens	Ones		
	4	3	5		
-	2	2	8		



### Three-Digit Subtraction

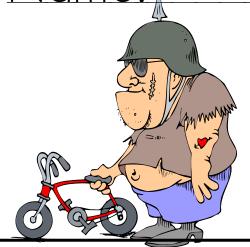
#### Subtract.

	Hun.	Tens	Ones
	5	5	4
-	3	3	7

	Hun.	Tens	Ones
	6	5	6
-	6	3	8

	Hun.	Tens	Ones
	5	6	3
-	2	4	5

	Hun.	Tens	Ones
	5	6	6
-	3	3	9



### Three-Digit Subtraction

#### Subtract.

	Hun.	Tens	Ones
	6	5	4
-	2	3	8

	Hun.	Tens	Ones
	5	7	2
-	1	0	8

	Hun.	Tens	Ones
	5	4	2
-	3	1	5

Hun.	Tens	Ones
7	5	5
2	3	7
	7	7 5

Name:

Three-Digit
Subtraction

Subtract. Regroup if necessary.

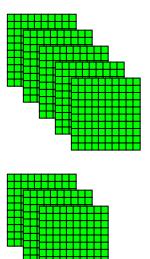
	Hun.	Tens	Ones		
	3	4	6		
-	1	7	2		

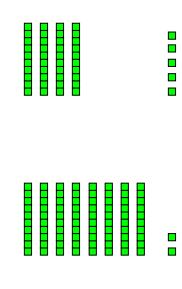
	Hun.	Tens	Ones	
	4	5	8	
_	2	8	0	

Vame

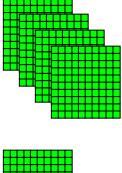


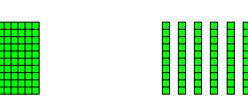
	Hun.	Tens	Ones
	5	4	5
-	3	8	2





Hun.	Tens	Ones
4	5	5
1	6	5
	Hun. 4 1	4 5







### Three-Digit Subtraction

#### Subtract.

Hun.	Tens	Ones
3	3	5
	5	4
 2	5	4

	Hun.	Tens	Ones
	4	5	6
-	2	8	4

	Hun.	Tens	Ones
	2	2	6
-	1	5	5

Hun.	Tens	Ones
6	4	1
4	9	3
 	7	<u> </u>

Vame:



# Three-Digit Subtraction

Subtract.

56	52	21	73	87
<u>- 47</u>	<u>- 43</u>	<u>- 16</u>	<u>- 64</u>	<u>- 58</u>
91	73	91	92	3

81	50	73	67	53
<u>- 72</u>	<u>- 25</u>	<u>- 27</u>	<u>- 49</u>	<u>- 46</u>

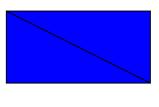
925	171	198	488	635
<u>- 15</u>	<u>-130</u>	<u>- 46</u>	<u>- 265</u>	<u>- 134</u>
655	389	835	288	465
<u>- 122</u>	<u>- 133</u>	<u>-212</u>	<u>- 163</u>	<u>- 352</u>
399	366	86	786	997
<u>- 341</u>	<u>- 50</u>	<u>- 21</u>	<u>- 241</u>	<u>- 353</u>
356	796	977	143	766
<u>- 253</u>	<u>- 463</u>	<u>- 451</u>	<u>- 31</u>	<u>- 342</u>
439	897	193	377	975
<u>- 121</u>	<u>- 276</u>	- 80	<u>- 161</u>	<u>- 432</u>

848	914	366	691	436
<u>- 833</u>	<u>- 603</u>	<u>- 31</u>	<u>- 460</u>	<u>-215</u>
482	514	212	500	196
<u>- 171</u>	<u>- 507</u>	_	<u>- 300</u>	<u>- 182</u>
381	746	497	678	879
<u>- 50</u>	<u>-213</u>	<u>- 265</u>	<u>- 133</u>	<u>- 237</u>
336	677	678	417	845
<u>- 225</u>	<u>- 244</u>	<u>- 125</u>	<u>-317</u>	<u>- 241</u>
~ F G	7.5	/ C /	/ ~ I	~ ~ ~
859	/15	646	681	889
<u>- 432</u>	<u> - 702</u>	<u>- 463</u>	<u>- 221</u>	<u> - 355</u>



Equal Parts

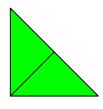
Write the number of parts. Circle equal or not equal.



\_\_ parts

equal

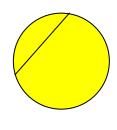
not equal



\_\_\_ parts

equal

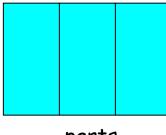
not equal



\_\_\_\_ parts

equal

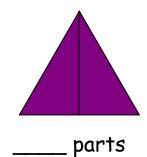
not equal



equal

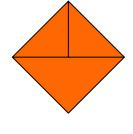
not equal

\_\_ parts



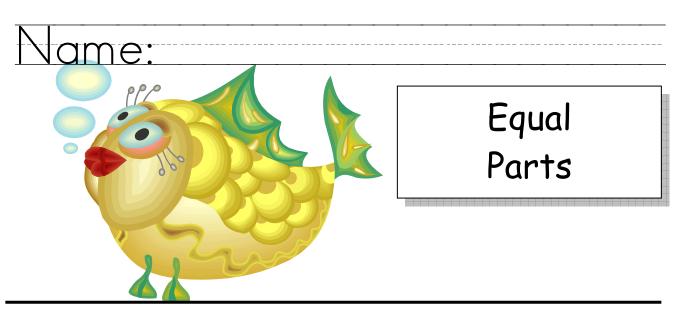
equal

not equal

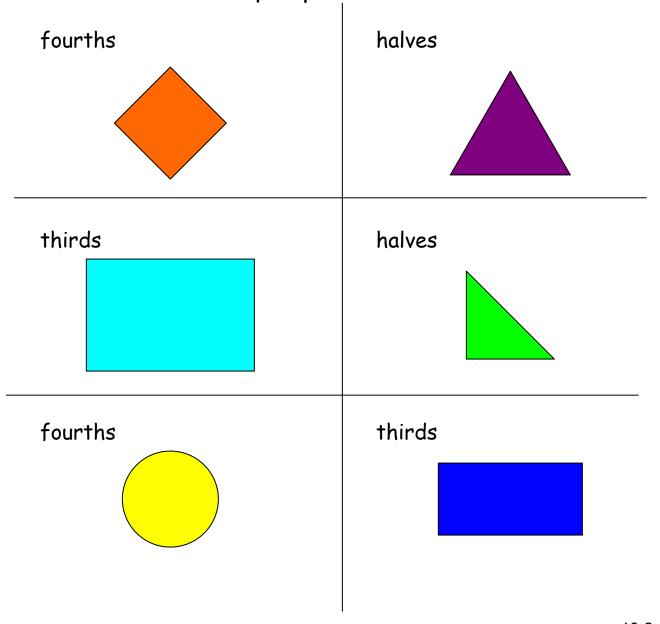


equal

not equal



### Draw lines to show equal parts.

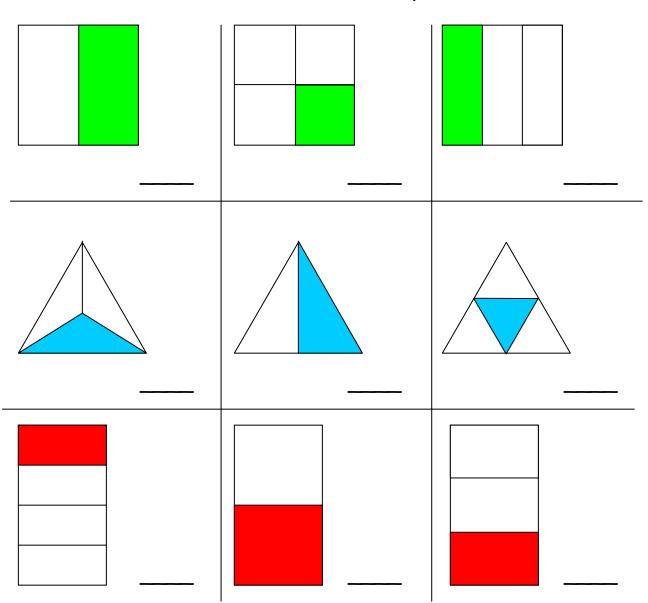


# Name: Understanding



Understanding
Fractions to
Fourths

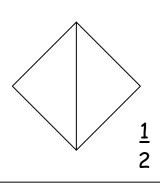
### Write the fraction of the colored part.

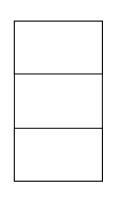


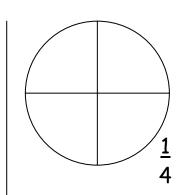


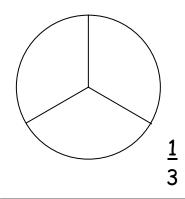
# Understanding Fractions to Fourths

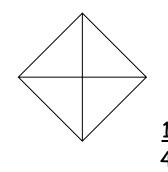
### Color to show the fraction.

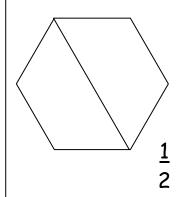


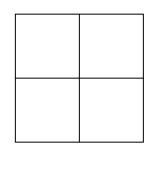


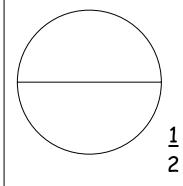


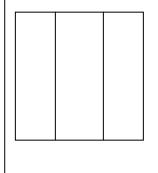










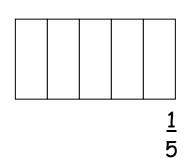


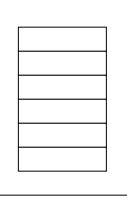
<u>1</u> 4

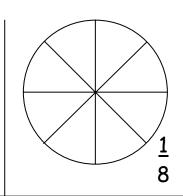


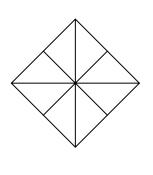
# Understanding Fractions to Eights

### Color to show the fraction.

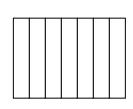




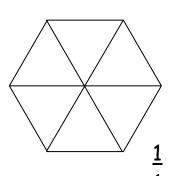


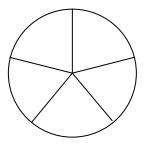


<u>1</u> 8

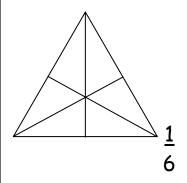


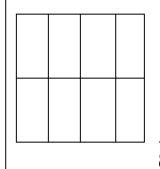
<u>1</u> 7

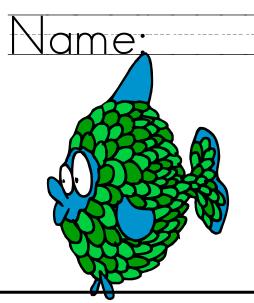




<u>1</u> 5

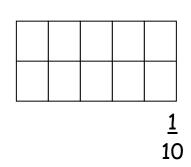


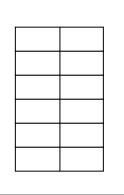


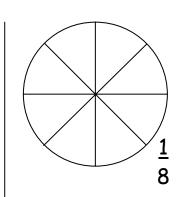


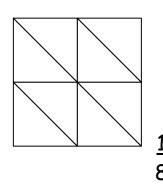
# Understanding Fractions to Twelfths

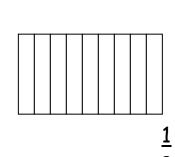
### Color to show the fraction.

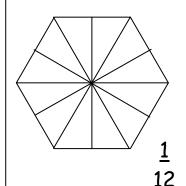


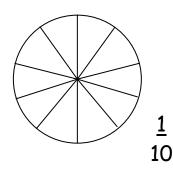


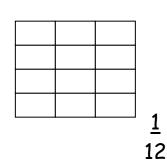


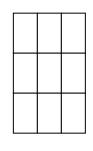












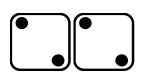
<u>1</u>

Count the groups of two, then write the math expression.

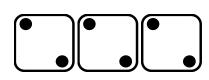


How many groups : \_\_\_\_\_

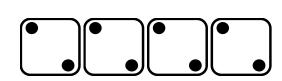




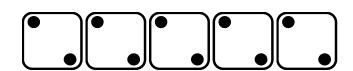
How many groups : \_\_\_\_\_



How many groups : \_\_\_\_\_



How many groups : \_\_\_\_\_



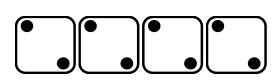
How many groups : \_\_\_\_\_

Count the groups of two, then write the math expression.



How many groups : \_\_\_\_\_

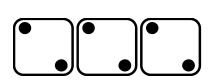




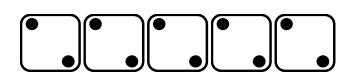
How many groups : \_\_\_\_\_



How many groups : \_\_\_\_\_

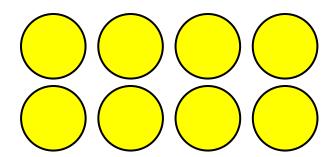


How many groups : \_\_\_\_\_



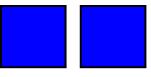
How many groups : \_\_\_\_\_

Circle groups of two, then write the math expression.



How many groups : \_\_\_\_\_

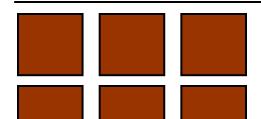




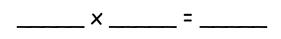
How many groups : \_\_\_\_\_



\_\_\_\_\_× \_\_\_\_= \_\_\_\_



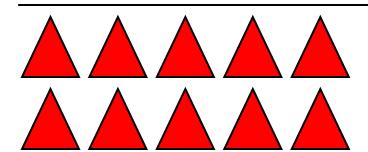
How many groups : \_\_\_\_\_





How many groups : \_\_\_\_\_





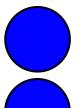
How many groups: \_\_\_\_\_

\_\_\_\_\_× \_\_\_\_= \_\_\_\_

Circle groups of two, then write the math expression.

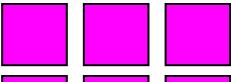
How many groups : \_\_\_\_\_

\_\_\_\_ x \_\_\_ = \_\_\_\_

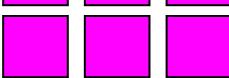


How many groups : \_\_\_\_\_

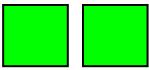
\_\_\_\_\_ × \_\_\_\_ = \_\_\_\_



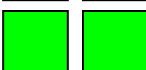
How many groups : \_\_\_\_\_



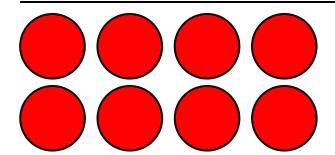
\_\_\_\_\_ x \_\_\_\_ = \_\_\_\_



How many groups : \_\_\_\_\_



\_\_\_\_\_ × \_\_\_\_ = \_\_\_\_



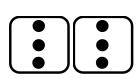
How many groups : \_\_\_\_\_

\_\_\_\_\_ × \_\_\_\_ = \_\_\_\_

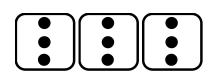
Count the groups of three, then write the math expression.



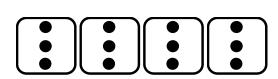
How many groups : \_\_\_\_\_



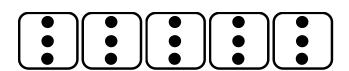
How many groups : \_\_\_\_\_



How many groups : \_\_\_\_\_

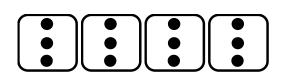


How many groups : \_\_\_\_\_

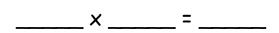


How many groups: \_\_\_\_\_

Count the groups of three, then write the math expression.

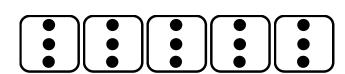


How many groups : \_\_\_\_\_

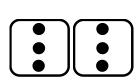




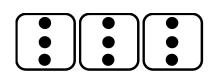
How many groups : \_\_\_\_\_



How many groups : \_\_\_\_\_



How many groups : \_\_\_\_\_



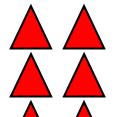
How many groups : \_\_\_\_\_

Circle groups of three, then write the math expression.

How many groups : \_\_\_\_\_

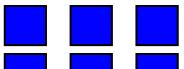
\_

\_\_\_\_\_ x \_\_\_\_ = \_\_\_\_

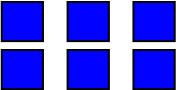


How many groups : \_\_\_\_\_

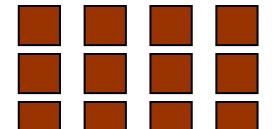
\_\_\_\_ x \_\_\_\_ = \_\_\_\_



How many groups : \_\_\_\_\_

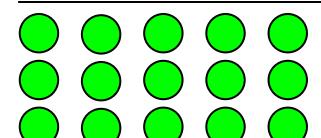


\_\_\_\_\_ x \_\_\_\_ = \_\_\_\_



How many groups : \_\_\_\_\_

\_\_\_\_\_ × \_\_\_\_ = \_\_\_\_



How many groups : \_\_\_\_\_

\_\_\_\_\_ x \_\_\_\_ = \_\_\_\_

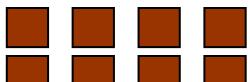
Circle groups of three, then write the math expression.

How many groups: \_\_\_\_\_

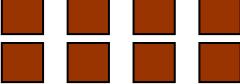
\_\_\_\_x \_\_\_ = \_\_\_\_

How many groups : \_\_\_\_\_

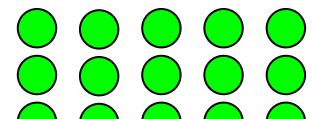
\_\_\_\_\_ x \_\_\_\_ = \_\_\_\_



How many groups : \_\_\_\_\_

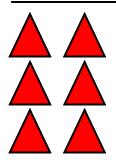


\_\_\_\_\_ x \_\_\_\_ = \_\_\_\_



How many groups : \_\_\_\_\_





How many groups : \_\_\_\_\_

\_\_\_\_\_ x \_\_\_\_ = \_\_\_\_

<u>x 2</u> <u>x 3</u> <u>x</u> | <u>x 5</u> <u>x 2</u> <u>x 2</u> <u>x 2</u> <u>x 3</u> <u>x</u>

<u>x 5</u>

<u>x 2</u> <u>x 5</u> <u>x 3</u> <u>x 3</u> <u>x 3</u> <u>x 3</u> <u>x 3</u> <u>x 3</u>

<u>x O</u> <u>x 4</u> <u>x 3</u> <u>x 3</u> <u>x C</u>

2 2 3 1 3 <u>x 5</u> <u>x 4</u> <u>x 4</u> <u>x 4</u> <u>x 4</u>

<u>x 3</u> <u>x 1</u> <u>x 3</u> <u>x 1</u> <u>x 1</u>

3 0 3 5 1 <u>x 2</u> <u>x 2</u> <u>x 0</u> <u>x 1</u>

2 3 2 4 1 <u>x 4 x 5 x 2 x 1 x 3</u>

<u>x I</u> <u>x 3</u> <u>x 4</u> <u>x 4</u> <u>x 3</u>

I	4	5	3	2
<u>x  </u>	<u>x  </u>	<u>x 4</u>	<u>x 2</u>	<u>x  </u>
4	3	2	5	4
<u>x 3</u>	<u>x 5</u>	<u>x 4</u>	<u>x 5</u>	<u>x 5</u>
1	Т	1	2	2
<u>x 5</u>	<u>х Ч</u>	<u>x 2</u>	<u>x 2</u>	<u>x 5</u>
4	5	3	5	1
<u>x 2</u>	<u>x 3</u>	<u>x  </u>	<u>x 2</u>	<u>x 3</u>
2	4	3	5	3