

Name: \_\_\_\_\_

19	-8		+9	+6		-3		+4
				-1				
+3		-2						
				-2				
				10				
-18								
	+5		-4		+7			

			77
	85		
	95	96	

	18	
27	28	
	38	

Fill in the numbers.

	42	43			46
51	52	53	54	55	56
61		63	64	65	

	18	
27	28	
	38	

			77
	85		
	95	96	

2 dimes 1 nickel

☐ 21¢   ☐ 20¢   ☐ 25¢

Which number has a 5  
in the hundreds place?

☐ 935   ☐ 593   ☐ 953

$1 + 4 + 4$

☐ 6   ☐ 9   ☐ 5

Name: \_\_\_\_\_

Make change. You can use \$20, \$10, \$5, \$1, 25¢, 10¢, 5¢, or 1¢.

Use the fewest bills and coins to make \$57.35.

\$20	\$20	\$10	\$5	\$1
\$1				
25¢	10¢			

Use the fewest bills and coins to make \$17.24.

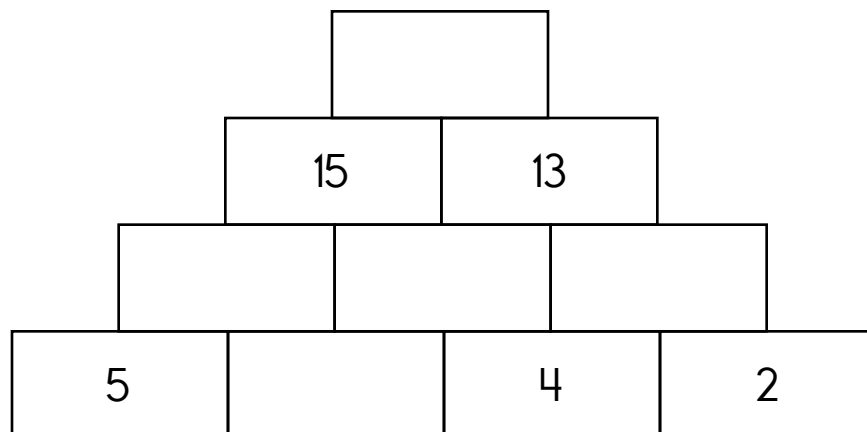
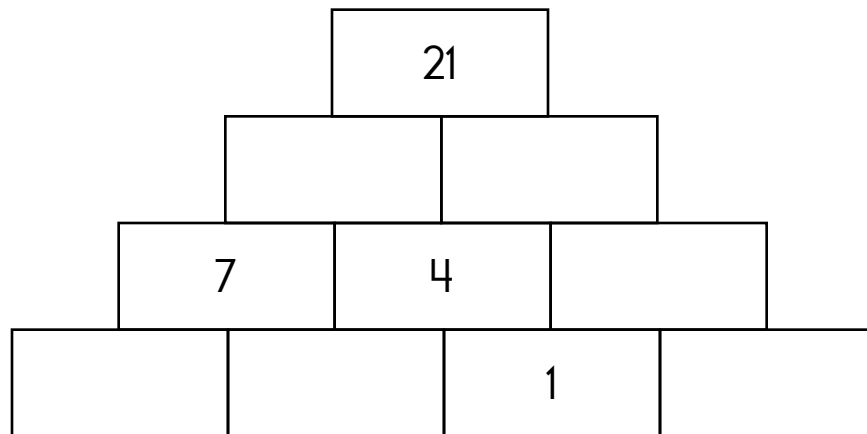
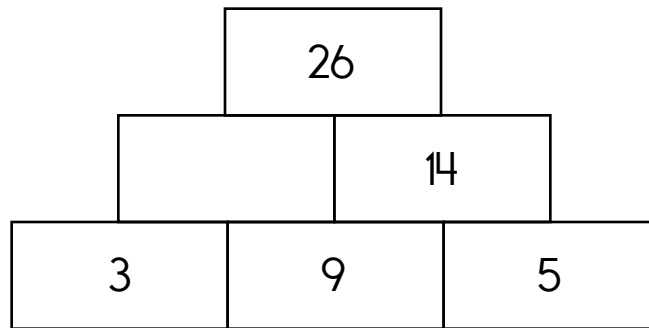
			\$1		
			1¢		

Use the fewest bills and coins to make \$12.58.


Use the fewest bills and coins to make \$54.35.


Name: \_\_\_\_\_

The block above is the sum of the two blocks below. Fill in the missing blocks.



Daniel has 11 friends. Chris has 12 friends. Which boy has an odd number of friends?

Get your ruler. Draw a line using your ruler that is 3 inches long.

$$\begin{array}{r} 73 \\ - 47 \\ \hline \end{array}$$

Name: \_\_\_\_\_

Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?

# Mental Math



= Do it  
in your  
head!

imagine 8 in your head

double it

Write the number.

           
A      B

imagine 8 in your head

double it

subtract 4

Write the number.

           
C      D

imagine 5 in your head

subtract 4

add 2

Write the number.

      
E

imagine 9 in your head

subtract 4

add 3

add 6

Write the number.

           
F      G

What is the sum?

A + B + C + D + E + F + G

Wow! Great job! That's the answer, but do you know how to SPELL the number?

               h      e e     

2 after 11     

7 before 14     

1 after 13     

8 after 14     

5 before 13     

6 after 16     

7 after 19     

1 before 17     

5 after 12     

4 after 17     

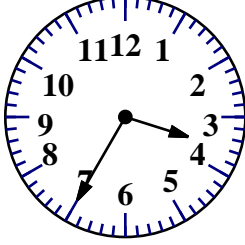
8 before 16     

3 after 15

Name: \_\_\_\_\_

Mr. Walker planted 21 trees in two parks. He planted 15 trees in the first park. How many did he plant in the second park?	Robert weighs 48 pounds. Gavin weighs 3 pounds less. How much does Gavin weigh?	Amanda worked on her gingerbread house for 34 minutes. Anna worked on her house for 14 minutes. How many more minutes did Amanda work than Anna?
--	---	--

ten more than 685	Write + or - in the circles. 15 ○ 7 = 19 ○ 3 5 ○ 4 = 6 ○ 5	You will grow bigger as you get older. Name something that will get bigger over time. _____
-------------------	--	--

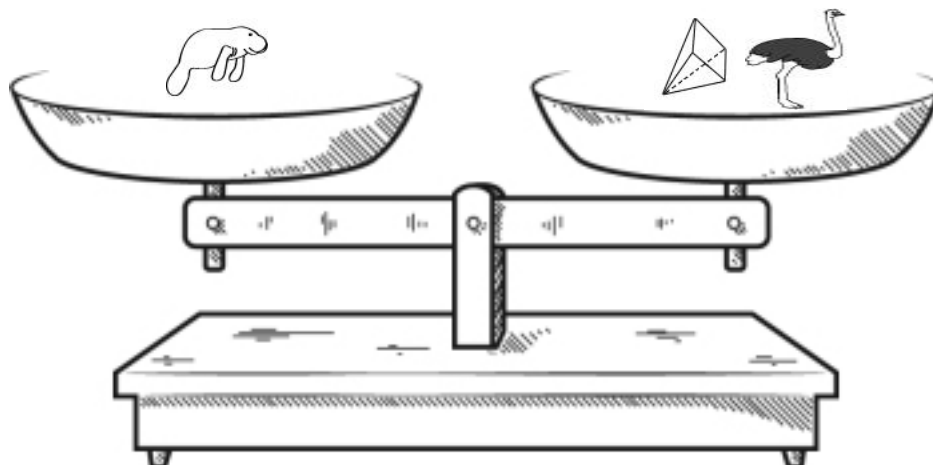
ten less than 131	Count by 3s. 18 _____ _____ 42 _____	 : _____
-------------------	--	--

$\begin{array}{r} 7 \\ 4 \\ + 7 \\ \hline \end{array}$ $\begin{array}{r} 3 \\ 4 \\ + 6 \\ \hline \end{array}$	ten more than 262	$\begin{array}{r} 85 \\ - 81 \\ \hline \end{array}$ $\begin{array}{r} 97 \\ - 75 \\ \hline \end{array}$ $\begin{array}{r} 81 \\ - 46 \\ \hline \end{array}$
---	-------------------	---

$67 - 57 =$ _____	$1+200+10$	$300+50+7$
-------------------	------------	------------



Name: \_\_\_\_\_



It may help to give values to pictures.

$$\text{Pyramid} = 14$$

$$\text{Ostrich} = 6$$

$$\text{Polar Bear} = \underline{\hspace{2cm}}$$

You should only mark TRUE if you are absolutely sure it is correct!

$$\text{Pyramid} + \text{Ostrich} = \text{Polar Bear}$$

☐ True

☐ False

$$\text{Polar Bear} = \text{Pyramid}$$

☐ True

☐ False

$$\text{Polar Bear} > \text{Pyramid} + \text{Ostrich}$$

☐ True

☐ False

$$\text{Polar Bear} > \text{Pyramid}$$

☐ True

☐ False

$$\text{Polar Bear} + 2 \text{ Sweaters} = \text{Pyramid} + \text{Ostrich} + \text{Sweater}$$

☐ True

☐ False

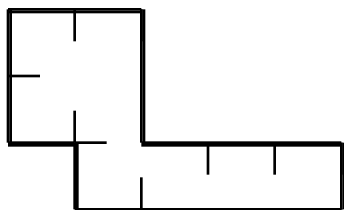
$$\text{Polar Bear} + 2 \text{ Foxes} = \text{Pyramid} + \text{Ostrich} + 2 \text{ Foxes}$$

☐ True

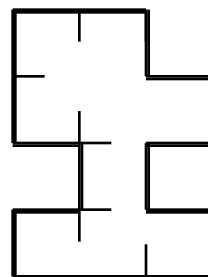
☐ False

Did you find that three are true? If not, look again!

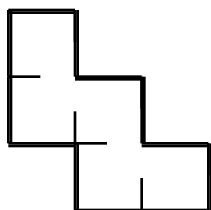
Name: \_\_\_\_\_



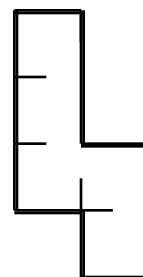
Perimeter =



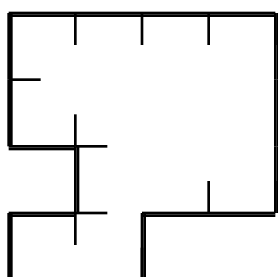
Perimeter =



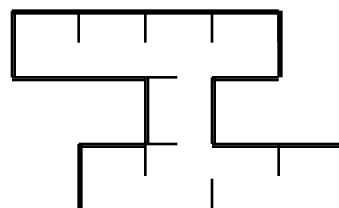
Perimeter =



Perimeter =



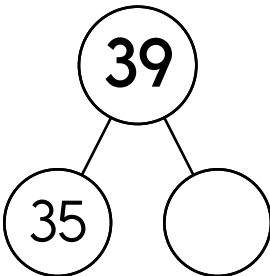
Perimeter =



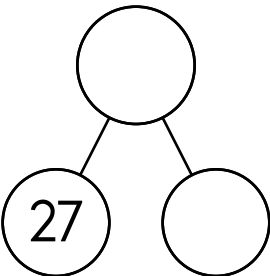
Perimeter =

Name: \_\_\_\_\_

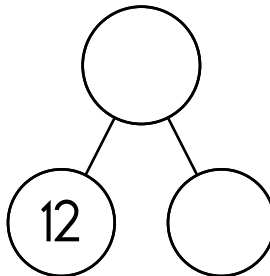
Pick from the numbers to complete each number bond.



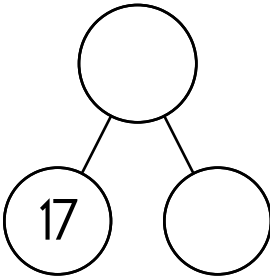
5  
9  
4  
8  
4



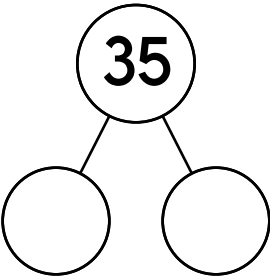
5 5  
32 7  
5  
34  
32



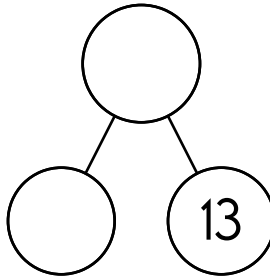
2 10  
41  
40  
39  
28



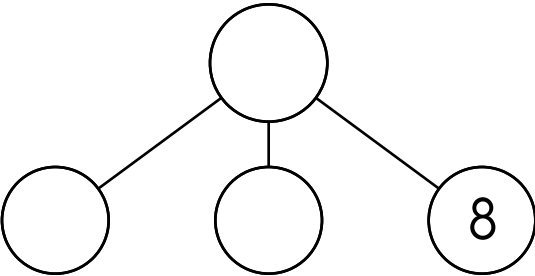
4 10  
21 22  
11  
21  
7



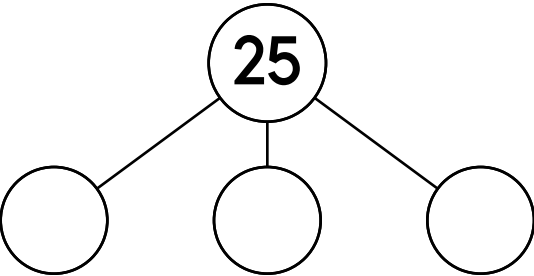
5  
4  
30  
11  
5



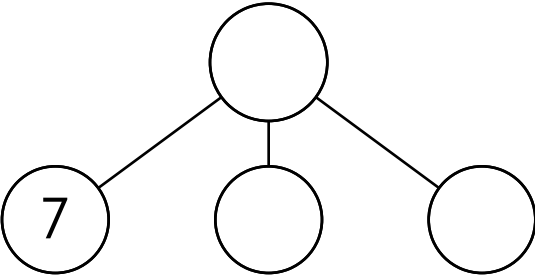
14 7  
20 33  
11  
11  
8



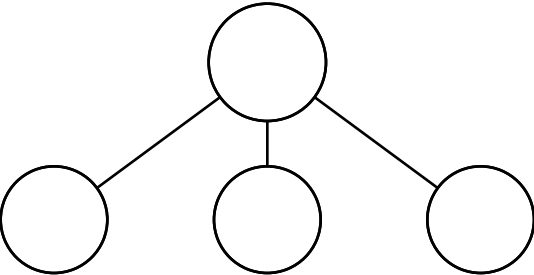
1 12  
16  
27  
3  
3



9  
1  
16  
15  
14



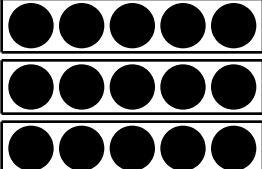
43  
6  
30  
7  
6



2 9  
22 9  
13  
11  
9



Name: \_\_\_\_\_

 <div style="display: flex; align-items: center; justify-content: center; margin-top: 10px;"> <div style="text-align: right; margin-right: 10px;"> <math>5</math>  <math>5</math>  <math>+ 5</math> </div> <div style="border-top: 1px solid black; width: 50px; height: 20px; margin-left: 10px;"></div> </div> <p style="text-align: center; margin-top: 10px;"><math>3 \times 5 =</math> <span style="border: 1px solid black; display: inline-block; width: 40px; height: 20px; vertical-align: middle;"></span></p>	<p>Draw the dots and rectangles. Then multiply.</p> <div style="text-align: right; margin-right: 50px;"> <math>5</math>  <math>5</math>  <math>5</math>  <math>5</math>  <math>+ 5</math> </div> <div style="display: flex; align-items: center; justify-content: center; margin-top: 10px;"> <div style="text-align: right; margin-right: 10px;"><math>5 \times 5 =</math></div> <div style="border-top: 1px solid black; width: 50px; height: 20px;"></div> </div>
---	--

Skip count by fives.

5

10

$6 \times 5 =$  5  $+$  5  $+$  \_\_\_\_\_  $+$  \_\_\_\_\_  $+$  \_\_\_\_\_  $+$  \_\_\_\_\_  $=$  \_\_\_\_\_

Skip count by fives.

5

10

$5 \times 5 =$  5  $+$  5  $+$  \_\_\_\_\_  $+$  \_\_\_\_\_  $+$  \_\_\_\_\_  $=$  \_\_\_\_\_

$5 + 5 + 5 + 5 =$  \_\_\_\_\_  $\times 5$

$13 + 13 + 13 + 13 + 13 + 13 =$  \_\_\_\_\_  $\times 13$

$25 + 25 =$  \_\_\_\_\_  $\times 25$

$18 + 18 + 18 + 18 + 18 + 18 + 18 + 18 =$  \_\_\_\_\_  $\times 18$

$100 + 100 + 100 + 100 + 100 + 100 + 100 + 100 + 100 =$  \_\_\_\_\_  $\times 100$



Name: \_\_\_\_\_

Fill in the numbers.

74	75	76		78
84	85			
94	95			

	57		59	60
	67	68	69	

31

15	16	
		37
		47

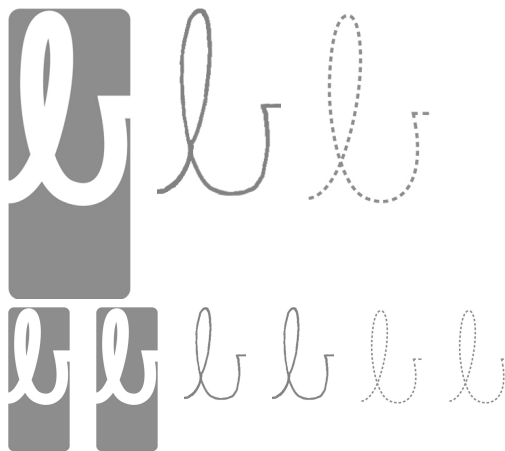
68	

14				18	
					29
		36			
				58	

w i f n r n e f g v  
g n k x w e p k y n  
k g y x p f a r a b  
c c p i k y r n b y  
a t a f p n g t t n  
n n f y a r a o a a  
s s n y d a b o y f  
b t r g g b n f r f

Look for these words BACKWARDS  
in the word search:

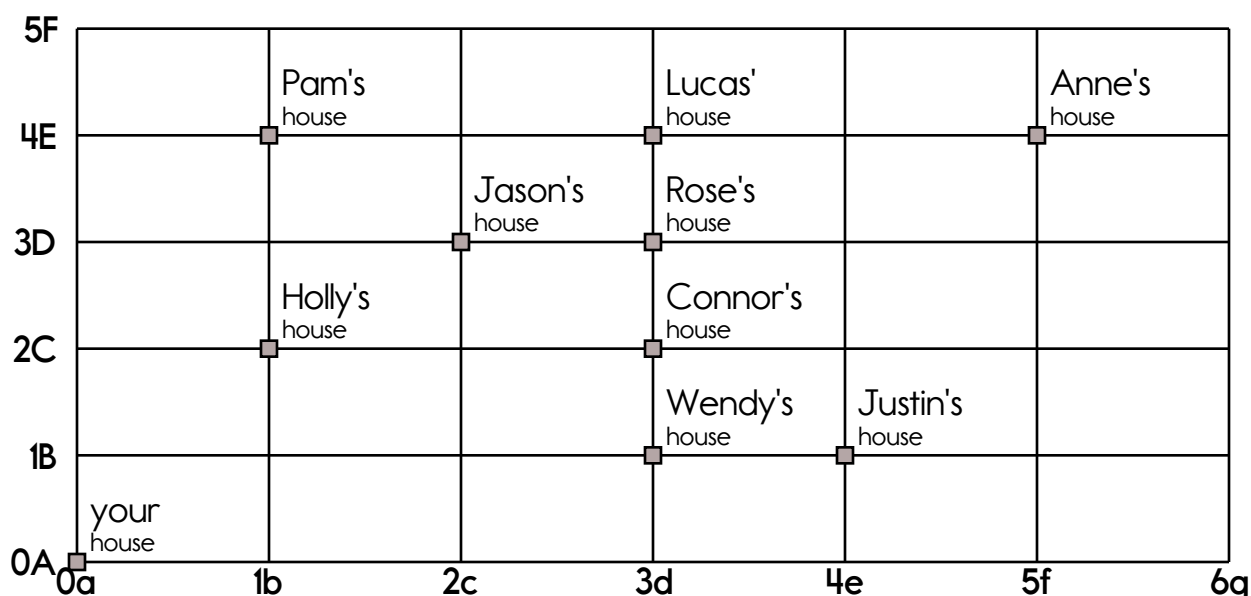
foot      snack      any  
barn      fix      grape



block lock



Name: \_\_\_\_\_



How will you get from your house to Rose's house?

Go up \_\_\_\_ . Go right \_\_\_\_ .

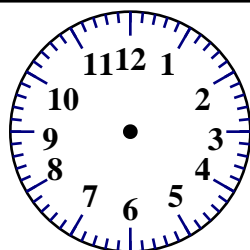
Start at your house. Go up 1. Go right 4. You knock at the door. Who answers?

Who is at Anne's house? He had to go right 2 and then up 2 to get there.

A treasure is 1 unit from Lucas' house. Put a circle around all the possible spots on the chart where the treasure could be.

$$\begin{array}{r} 44 \\ + 23 \\ \hline \end{array}$$

$$6+80+600$$



$$5 \div 55$$

$$\begin{array}{r} 65 \\ + 35 \\ \hline \end{array}$$

Write + or - in the circles.

$$10 \bigcirc 4 = 8 \bigcirc 2$$

$$11 \bigcirc 10 = 2 \bigcirc 1$$

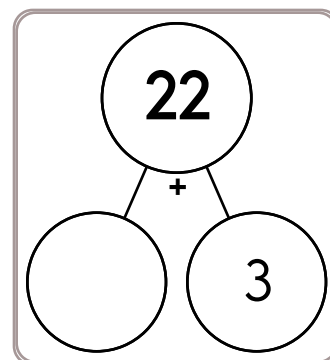
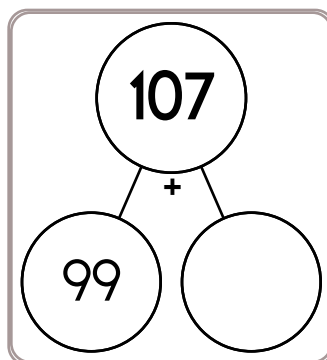
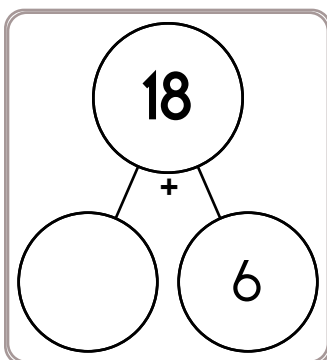
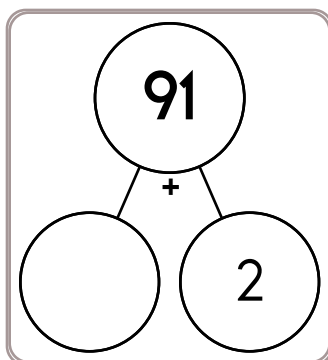
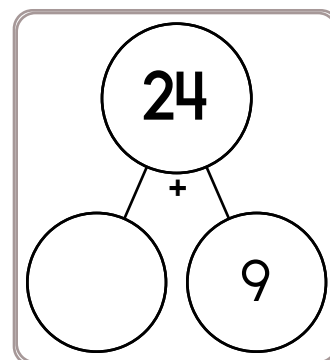
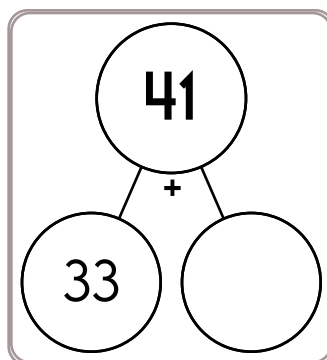
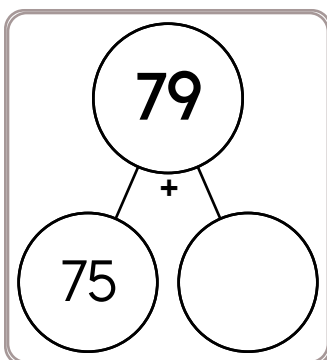
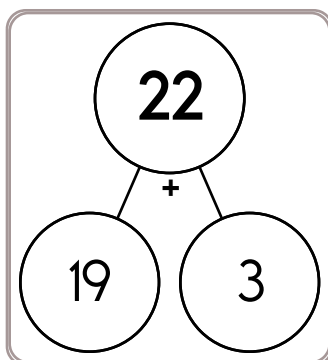
$$\begin{array}{r} 38 \\ - 27 \\ \hline \end{array}$$

$$\begin{array}{r} 46 \\ - 43 \\ \hline \end{array}$$

$$8+800+70$$



Name: \_\_\_\_\_



$31 + 4 =$

$14 + 9 =$

$65 + 5 =$

$15 + 2 =$

$77 + 6 =$

$70 + 7 =$

$68 + 5 =$

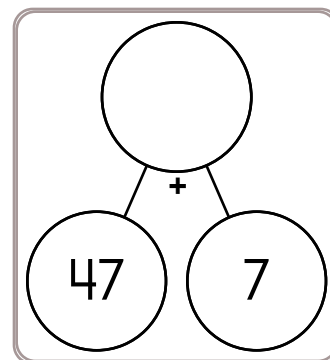
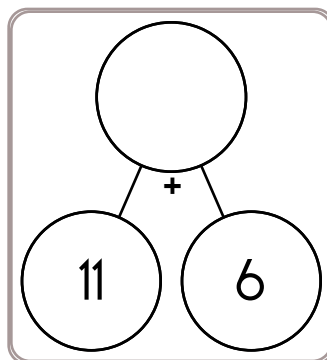
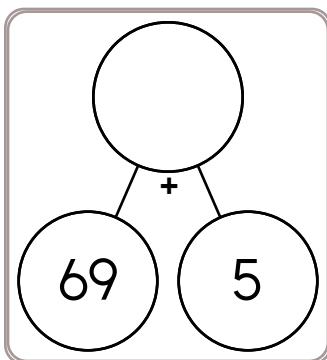
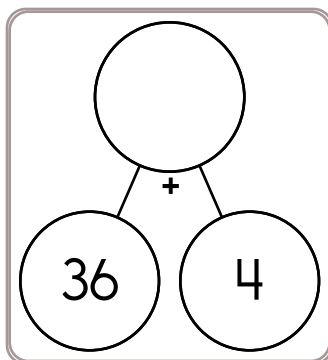
$23 + 2 =$

$81 + 4 =$

$15 + 6 =$

$38 + 4 =$

$42 + 7 =$



Name: \_\_\_\_\_

$$\begin{array}{r} 860 \\ + 511 \\ \hline \end{array}$$

$$\begin{array}{r} 112 \\ + 820 \\ \hline \end{array}$$

$$\begin{array}{r} 911 \\ + 469 \\ \hline \end{array}$$

$$\begin{array}{r} 142 \\ + 436 \\ \hline \end{array}$$

$$\begin{array}{r} 454 \\ + 410 \\ \hline \end{array}$$

$$\begin{array}{r} 6\Box1 \\ + \Box5\Box \\ \hline 142 \end{array}$$

$$\begin{array}{r} 60\Box \\ + \Box\Box3 \\ \hline 157 \end{array}$$

$$\begin{array}{r} 2\Box\Box \\ + 970 \\ \hline \Box19 \end{array}$$

$$\begin{array}{r} 849 \\ + \Box7\Box \\ \hline 1\Box2 \end{array}$$

$$\begin{array}{r} \Box\Box\Box \\ + 942 \\ \hline 153 \end{array}$$

$$\begin{array}{r} 724 \\ + 564 \\ \hline \end{array}$$

$$\begin{array}{r} 681 \\ + 585 \\ \hline \end{array}$$

$$\begin{array}{r} 237 \\ + 301 \\ \hline \end{array}$$

$$\begin{array}{r} 751 \\ + 329 \\ \hline \end{array}$$

$$\begin{array}{r} 811 \\ + 797 \\ \hline \end{array}$$

$$\begin{array}{r} 6\Box7 \\ + 121 \\ \hline \Box1\Box \end{array}$$

$$\begin{array}{r} 4\Box\Box \\ + \Box26 \\ \hline 746 \end{array}$$

$$\begin{array}{r} \Box\Box9 \\ + 752 \\ \hline 99\Box \end{array}$$

$$\begin{array}{r} 281 \\ + 8\Box\Box \\ \hline \Box17 \end{array}$$

$$\begin{array}{r} 38\Box \\ + \Box09 \\ \hline 8\Box3 \end{array}$$

$$\begin{array}{r} 408 \\ + 470 \\ \hline \end{array}$$

$$\begin{array}{r} 713 \\ + 872 \\ \hline \end{array}$$

$$\begin{array}{r} 501 \\ + 319 \\ \hline \end{array}$$

$$\begin{array}{r} 529 \\ + 582 \\ \hline \end{array}$$

$$\begin{array}{r} 447 \\ + 343 \\ \hline \end{array}$$

$$\begin{array}{r} \Box\Box8 \\ + 992 \\ \hline 15\Box \end{array}$$

$$\begin{array}{r} 11\Box \\ + 4\Box9 \\ \hline \Box42 \end{array}$$

$$\begin{array}{r} \Box13 \\ + 6\Box4 \\ \hline 10\Box \end{array}$$

$$\begin{array}{r} 7\Box1 \\ + \Box12 \\ \hline 15\Box \end{array}$$

$$\begin{array}{r} 334 \\ + 26\Box \\ \hline \Box\Box5 \end{array}$$

Name: \_\_\_\_\_

Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?

# Mental Math



= Do it  
in your  
head!

imagine 2 in your head

add 2

Write the number.

\_\_\_\_\_   
 A

imagine 9 in your head

add 6

subtract 3

Write the number.

\_\_\_\_\_   
 B    C

imagine 8 in your head

double it

add 8

Write the number.

\_\_\_\_\_   
 D    E

imagine 2 in your head

add 8

subtract 3

subtract 2

Write the number.

\_\_\_\_\_   
 F

What is the sum?

$A + B + C + D + E + F$

\_\_\_\_\_

Wow! Great job! That's the answer, but do you know how to SPELL the number?

\_\_\_\_\_ h \_\_\_\_\_ e \_\_\_\_\_

9 before 17 \_\_\_\_\_

3 after 19 \_\_\_\_\_

2 after 13 \_\_\_\_\_

5 before 18 \_\_\_\_\_

7 after 11 \_\_\_\_\_

4 after 12 \_\_\_\_\_

7 before 14 \_\_\_\_\_

9 after 18 \_\_\_\_\_

1 after 17 \_\_\_\_\_

3 before 13 \_\_\_\_\_

5 after 14 \_\_\_\_\_

6 after 16 \_\_\_\_\_

Name: \_\_\_\_\_

☒  $6 + 10 = 16$

☐  $12 + 9 =$

☐  $5 + 11 =$

☐  $8 + 11 =$

☐  $7 + 8 =$

☐  $8 + 9 =$

☐  $10 + 10 =$

☐  $7 + 6 =$

☐  $8 + 10 =$

☐  $12 + 12 =$

☐  $7 + 2 =$

11	28	18	8	5	10	4	8	9	24	22	6	6	10	8	10
11	5	24	12	11	11	8	11	8	12	16	14	16	18	9	5
24	16	0	20	17	10	16	15	9	10	25	19	16	5	1	6
12	12	9	16	7	6	13	7	17	12	18	6	3	16	15	8
12	12	3	15	21	6	2	7	28	4	24	10	16	10	20	15
1	17	9	9	6	1	15	16	9	20	18	1	15	27	17	26
20	21	12	13	5	10	8	12	10	20	10	8	26	21	11	16
16	6	12	2	18	17	11	10	8	11	7	5	7	8	7	8
3	6 + 10 = 16	6	14	7	17	11	10	17	14	23	12	13	22		
17	10	12	25	21	15	23	12	19	0	20	12	11	8	18	17
10	18	10	7	8	15	4	8	20	15	25	26	1	2	12	11
17	22	26	14	8	8	9	4	9	16	21	12	7	2	9	16
19	17	18	1	10	16	22	2	7	17	2	1	5	6	10	16
14	16	6	12	16	20	9	8	17	12	11	6	2	14	14	15

**LOOK**



Write  
operation.

Write = sign.

Circle.

☒  $9 + 7 = 16$

☐  $4 + 3 =$

☐  $4 + 12 =$

☐  $8 + 9 =$

☐  $11 + 11 =$

☐  $8 + 5 =$

☐  $8 + 12 =$

☐  $8 + 4 =$

☐  $10 + 6 =$

☐  $11 + 7 =$

☐  $6 + 6 =$

13	19	20	9	11	11	6	11	12	5	4	3	1	18	6	28
7	11	8	8	13	2	13	3	4	13	3	15	8	10	12	15
17	6	12	8	5	20	20	18	8	8	7	8	20	6	11	21
1	15	15	15	16	12	6	9	6	9	8	18	17	16	7	11
18	13	7	15	15	8	4	8	7	17	10	12	12	22	17	6
7	6	6	15	27	13	21	5	5	15	11	15	12	21	10	10
15	6	9	7	4	27	9	1	4	7	20	18	8	13	3	24
8	12	21	2	12	16	8	16	18	5	11	12	21	16	18	19
12	4	10	3	18	12	9	1	7	16	4	8	13	8	3	5
4	9 + 7 = 16	4	12	16	18	11	10	13	16	4	6	18	8		
23	7	19	22	11	21	12	19	2	4	28	21	6	13	15	5
16	2	13	8	11	11	17	16	23	1	6	19	13	9	4	13
24	12	9	18	18	4	22	12	9	17	7	20	10	4	1	11



Name: \_\_\_\_\_

Complete the pattern.

8	16	24	32	40	_____
---	----	----	----	----	-------

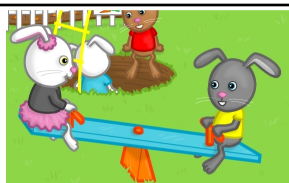
9	12	15	18	21	_____
---	----	----	----	----	-------

8	10	12	14	16	_____
---	----	----	----	----	-------

14	21	28	35	42	_____
----	----	----	----	----	-------

20	24	28	32	36	_____
----	----	----	----	----	-------

Twenty is an odd number.  
true      false



How many tally marks?

|||| |

\_\_\_\_\_

- ☐ somewhere
- ☐ somiwhere
- ☐ samewhere
- ☐ smewhere

$$\begin{array}{r} 90 \\ - 71 \\ \hline \end{array}$$

Count by threes.

\_\_\_\_\_ 18 21 \_\_\_\_\_

eight hundred  
sixty-two

100 less  
than 696

word root **ver** can mean **truth**

**veracious, verification, veritable**



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x  
+ =  
- ÷  
< >

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