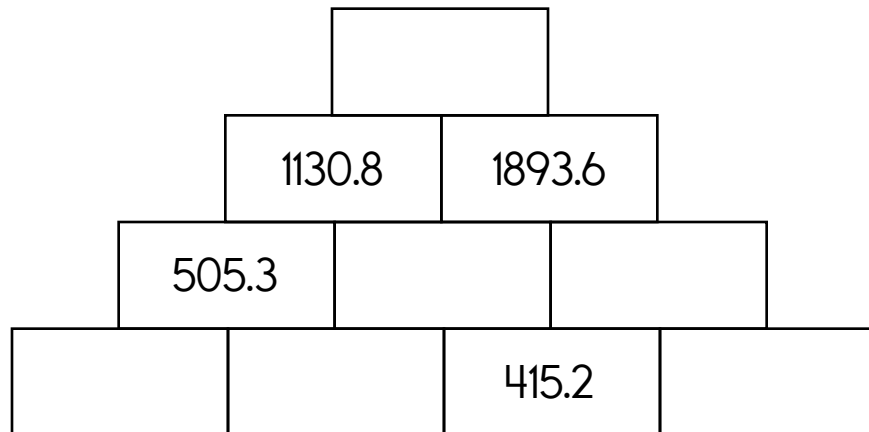
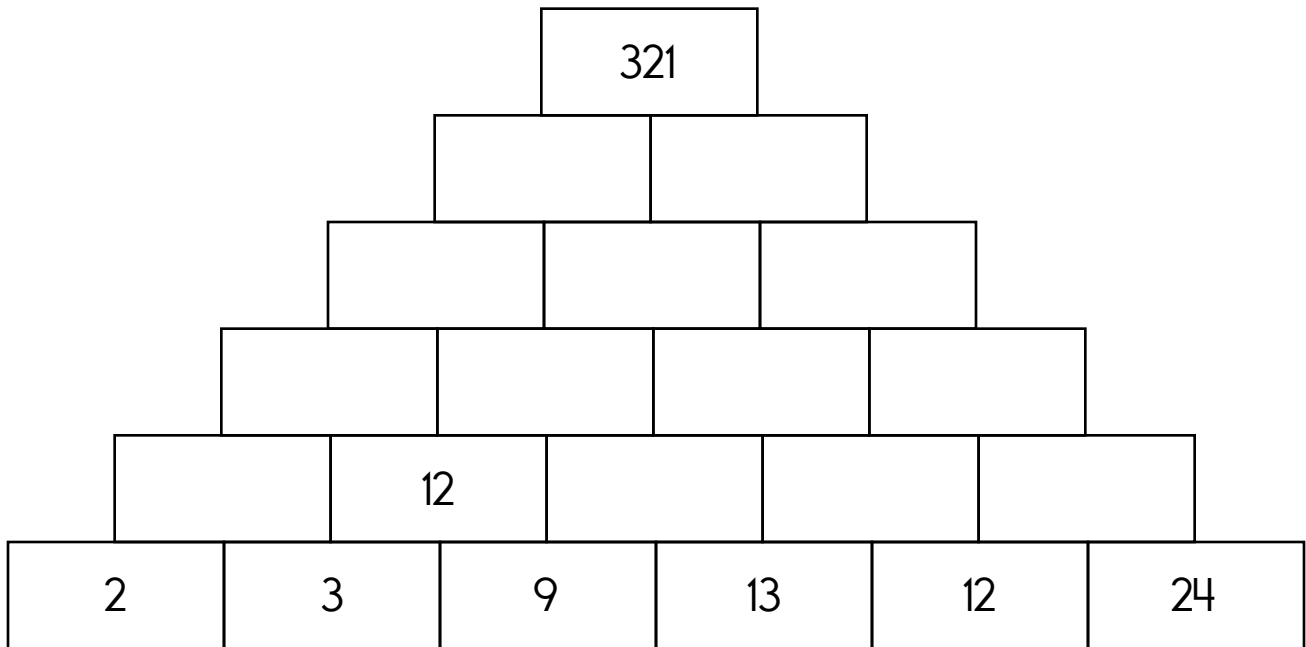


Name: \_\_\_\_\_

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



Fill in the blanks with  
these numbers:  
**9, 2, 1**

$$\begin{array}{r}
 4 \quad 4 \quad \square \\
 - \square \quad 9 \quad 7 \\
 \hline
 2 \quad 5 \quad \square
 \end{array}$$

Fill in the blanks with  
these numbers:  
**3, 0, 4**

$$\begin{array}{r}
 9 \quad \square \quad 3 \\
 - 5 \quad 1 \quad \square \\
 \hline
 4 \quad \square \quad 3
 \end{array}$$



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

Get a fidget spinner! Spin it.

I needed to spin \_\_\_\_\_ time(s) to finish.

Make your own  
equation.

\_\_\_\_ - 8 = \_\_\_\_

Write this number:  
8 ones, 9 thousands

$$\begin{array}{r} 67 \\ + \quad 5 \\ \hline \end{array}$$

Write this number:  
9 hundreds, 7 thousands, 2  
tens, 4 ones

$$\begin{array}{r} 448 \\ - \quad 50 \\ \hline \end{array}$$

3 more than 353

Anna is two years younger  
than her older sister, Sarah.  
Sarah is twelve years old.  
What is the sum of their  
ages?

Fill in the missing  
addition or subtraction  
operations.

$$6 \text{ } \_ \text{ } 2 \text{ } \_ \text{ } 1 = 7$$

$$6 \text{ } \_ \text{ } 3 \text{ } \_ \text{ } 6 = 15$$

A small city has a lot of  
people. Which number  
might make the most sense  
for the population?

11,000  
870,003  
1,500,032  
7,000,325  
770,003,256

What number is halfway  
between 33 and 41?

Alex earns \$22 an hour.  
He worked 3 hours. How  
much did he make?

$$24 \div 4 =$$



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

Spin again.

I needed to spin \_\_\_\_\_ time(s) to finish.

$$\begin{array}{r} 48 \\ - \quad 8 \\ \hline \end{array}$$

Write an even number.

How many hours are there from 6 a.m. to 5 p.m.?

Circle the number that is largest.

90,070    90,007

97,000    90,700

I, L, \_\_\_\_\_, O, K, R, L,  
U, M, X

6 less than 656

B, E, H, K, \_\_\_\_\_, Q,  
T, W, Z

If you exchange 120 dimes for dollars, then how many dollars would you get?

Circle the better deal.

4 packs of Cool Squishies for \$3 (each Cool pack comes with 6 squishies)

5 packs of Wacko Squishies for \$3 (each Wacko pack comes with 2 squishies)

$$12 \times 5 =$$

How many tens are in the number 40?

What is the sum of 4 and 29?

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

<p>Robert is building a cage for his pet skink. He paid \$4 for the boards. He paid \$0.75 for the nails. He paid \$2.17 for the screen. He paid \$1.29 for the hinges. He bought a bag of sand for \$2. The light to keep the skink warm cost \$3. How much did Robert spend in all?</p>	<p>Mrs. Moore took her best friend out for breakfast. They could choose either apple juice or orange juice to drink. They could choose bacon, ham, or sausage to have with their eggs. Make a tree diagram to show how many different combinations they can have.</p>	<p>Rosa is playing "Penguin Parade" with her best friend. The spinner for the game has twelve spaces. Four of the spaces have two penguins on them. The rest have one penguin on them. On Rosa's first spin, what is the chance the pointer will stop on a space with one penguin?</p>
---	---	--

<p>If you add 5 to me, the sum is 41. What number am I?</p> <p>_____</p>	<p>Round the number to the place value of the BIG number.</p> <p><b>33,759</b></p> <p>_____</p>
--	---

How do you know if a number is divisible by 3? Use this trick.

$$36,274,779 \quad \underline{3} + \underline{6} + \underline{2} + \underline{7} + \underline{4} + \underline{7} + \underline{7} + \underline{9} = \boxed{\phantom{00}} \boxed{\phantom{00}}$$

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \underline{\phantom{00}} \quad \text{Is that a multiple of 3? Circle if it is: } 3 \quad 6 \quad 9 \quad 12 \quad 15$$

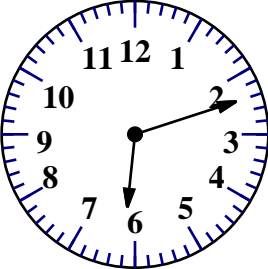
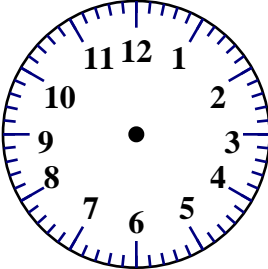
Circle one: 36,274,779 is divisible by three      36,274,779 is not divisible by three

$$17,108,592 \quad \underline{\phantom{00}} + \underline{\phantom{00}} + \underline{\phantom{00}} + \underline{\phantom{00}} + \underline{\phantom{00}} + \underline{\phantom{00}} + \underline{\phantom{00}} + \underline{\phantom{00}} = \boxed{\phantom{00}} \boxed{\phantom{00}}$$

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = \underline{\phantom{00}} \quad \text{Is that a multiple of 3? Circle if it is: } 3 \quad 6 \quad 9 \quad 12 \quad 15$$

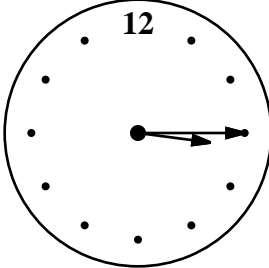
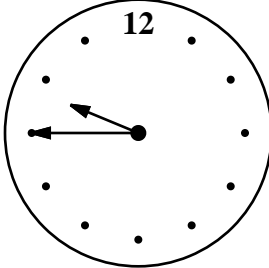
Circle one: 17,108,592 is divisible by three      17,108,592 is not divisible by three

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

$9 \overline{)45}$	$3 \overline{)12}$	 <p><b>current time</b></p>	 <p><b>10 minutes later</b></p>
--------------------	--------------------	--	---

<p>Color 0.39.</p> <div style="border: 1px solid black; width: 100px; height: 100px; margin-top: 10px;"></div>	<p>Write 542 in expanded notation.</p> <p>_____</p>	<p> <input type="radio"/> boen  <input type="radio"/> bean  <input type="radio"/> baenn  <input type="radio"/> baen         </p>
<div style="border: 1px solid black; width: 100px; height: 100px; display: flex; align-items: center; justify-content: center; margin: 10px;"> <math>8 \overline{)24}</math> </div>		

<p>Write the ordinal number that comes after eighty-ninth.</p> <p>_____</p>	<p>List the first four multiples of 9.</p> <p>_____</p>	<p> <input type="radio"/> mak  <input type="radio"/> mok  <input type="radio"/> mark  <input type="radio"/> maark         </p>
<p>Which is larger, 0.8 or 0.7?</p> <p>_____</p>		

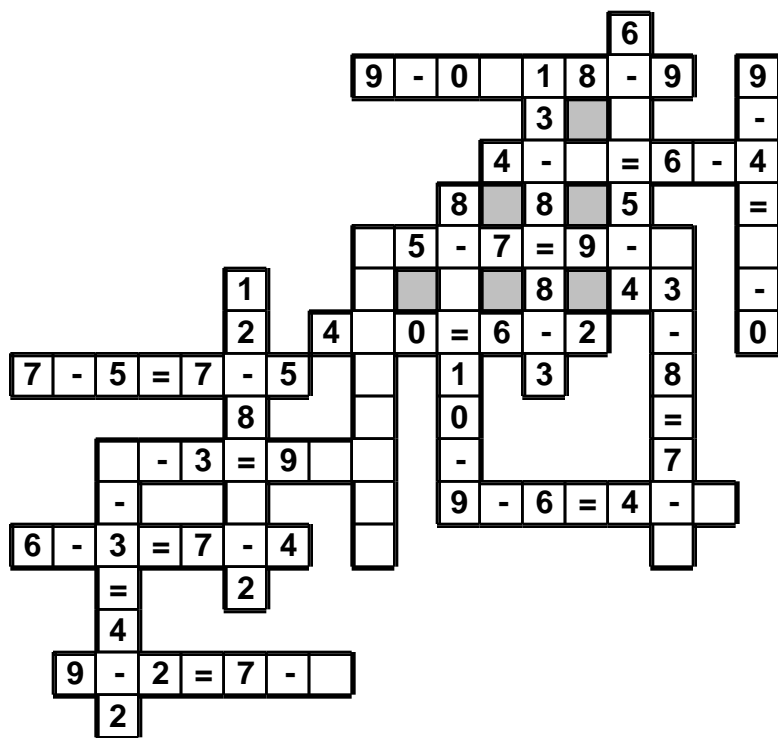
<p>If <math>d = 12</math>, then what does <math>d - 3</math> equal?</p> <p>_____</p>	  <p><b>current time (pm)</b>      <b>time party starts (pm)</b></p> <p><b>How long until the party?</b> _____</p>
--	---

<p>The factors of 15 are    _____    _____    5    15</p>	$\begin{array}{r} 97 \\ - 43 \\ \hline \end{array}$	<p>Do you use A.M. or P.M. to write the time you eat dinner?</p> <p>_____</p>
---	---	---

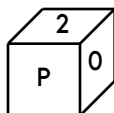
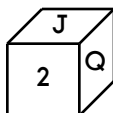
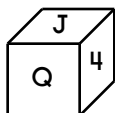
Name: \_\_\_\_\_

= • 5 • 2 • 1 • 1 • 5 • 2 • 7 • - • 9 • = • 5 • - • 7 • 6 • - • 1  
4 • 2 • 0

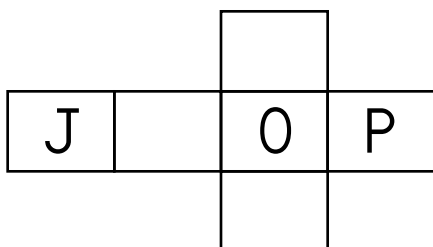
Use the pieces above to help you fill in the runaway math puzzle.



This is the look at one cube that is turned around a few times.



This pattern can be folded into the cube. Fill in the missing boxes.



Calculate the sum of 16, 8, and 24.

\_\_\_\_\_

Gavin bought a tiny turtle for \$1.25 and turtle food for \$0.26. He gave the clerk \$2. How much change did he get?

$$\begin{array}{r} 82 \\ + 51 \\ \hline \end{array}$$

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

$$\begin{array}{r} 833 \\ - 223 \\ \hline \end{array}$$

$$\begin{array}{r} 649 \\ + 587 \\ \hline \end{array}$$

$$\begin{array}{r} 380 \\ + 767 \\ \hline \end{array}$$

$$\begin{array}{r} 588 \\ - 355 \\ \hline \end{array}$$

$$\begin{array}{r} 288 \\ + 554 \\ \hline \end{array}$$

$$\begin{array}{r} 349 \\ - 237 \\ \hline \end{array}$$

$$\begin{array}{r} 883 \\ + 131 \\ \hline \end{array}$$

$$\begin{array}{r} 1,299 \\ - 463 \\ \hline \end{array}$$

$$\begin{array}{r} 501 \\ + 423 \\ \hline \end{array}$$

$$\begin{array}{r} 967 \\ + 676 \\ \hline \end{array}$$

$$\begin{array}{r} 748 \\ - 568 \\ \hline \end{array}$$

$$\begin{array}{r} 1,373 \\ - 970 \\ \hline \end{array}$$

$$\begin{array}{r} 1,716 \\ - 793 \\ \hline \end{array}$$

$$\begin{array}{r} 519 \\ + 913 \\ \hline \end{array}$$

$$\begin{array}{r} 514 \\ + 690 \\ \hline \end{array}$$

$$\begin{array}{r} 1,038 \\ - 855 \\ \hline \end{array}$$

$$\begin{array}{r} 697 \\ + 643 \\ \hline \end{array}$$

$$\begin{array}{r} 651 \\ - 109 \\ \hline \end{array}$$

$$\begin{array}{r} 970 \\ + 521 \\ \hline \end{array}$$

$$\begin{array}{r} 1,905 \\ - 959 \\ \hline \end{array}$$

$$\begin{array}{r} 912 \\ + 949 \\ \hline \end{array}$$

$$\begin{array}{r} 889 \\ - 757 \\ \hline \end{array}$$

$$\begin{array}{r} 318 \\ + 815 \\ \hline \end{array}$$

$$\begin{array}{r} 1,065 \\ - 438 \\ \hline \end{array}$$

$$\begin{array}{r} 1,061 \\ - 765 \\ \hline \end{array}$$

$$\begin{array}{r} 300 \\ + 294 \\ \hline \end{array}$$

$$\begin{array}{r} 1,538 \\ - 698 \\ \hline \end{array}$$

$$\begin{array}{r} 826 \\ + 681 \\ \hline \end{array}$$

$$\begin{array}{r} 754 \\ - 259 \\ \hline \end{array}$$

$$\begin{array}{r} 305 \\ + 967 \\ \hline \end{array}$$

$$\begin{array}{r} 580 \\ + 549 \\ \hline \end{array}$$

$$\begin{array}{r} 1,254 \\ - 991 \\ \hline \end{array}$$

$$\begin{array}{r} 472 \\ + 107 \\ \hline \end{array}$$

$$\begin{array}{r} 1,660 \\ - 881 \\ \hline \end{array}$$

$$\begin{array}{r} 1,129 \\ - 163 \\ \hline \end{array}$$

$$\begin{array}{r} 8 \\ + 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 3 \\ \hline \end{array}$$

$$\begin{array}{r} 20 \\ + \square \\ \hline \end{array}$$

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

$$\begin{array}{r} 22 \\ + \square \\ \hline \end{array}$$

$$\begin{array}{r} 30 \\ + 8 \\ \hline \square \end{array}$$

$$\begin{array}{r} - 3 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 4 \\ \hline \end{array}$$

$$\begin{array}{r} 39 \\ - \square \\ \hline \end{array}$$

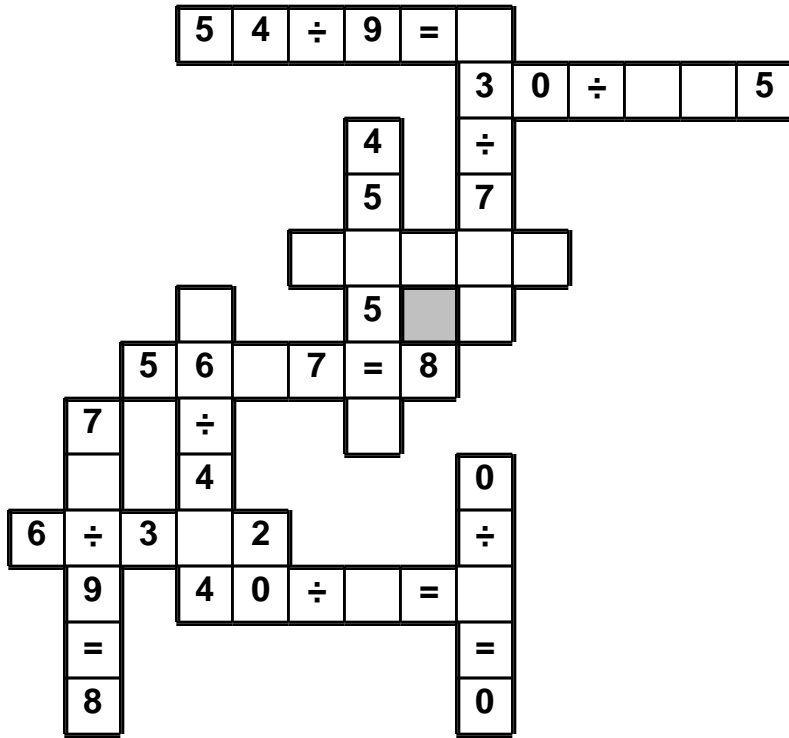
$$\begin{array}{r} 35 \\ - \square \\ \hline \end{array}$$

$$32$$

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

6 • 6 • = • 1 • ÷ • 1 • = • 1 • 1 • 9 • ÷ • 9 • 2 • = • 5 • 8

Use the pieces above to help you fill in the runaway math puzzle.



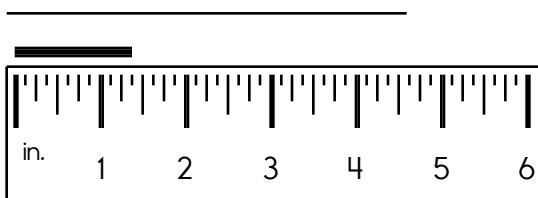
Write a fraction to represent what is shaded.



Which number is greater: 0.6 or 0.63?

\_\_\_\_\_

Write the length in inches.



Which is smaller,  $\frac{2}{3}$  or  $\frac{2}{5}$  ?

\_\_\_\_\_

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

$$\begin{array}{c} 1306 \\ + \\ 513 \quad 793 \end{array}$$

$$\begin{array}{c} \\ + \\ 670 \quad 633 \end{array}$$

$$\begin{array}{c} \\ + \\ 473 \quad 505 \end{array}$$

$$\begin{array}{c} \\ + \\ 473 \quad 505 \end{array}$$

$$\begin{array}{c} \\ + \\ 149 \quad 884 \end{array}$$

$$\begin{array}{c} \\ + \\ 751 \quad 395 \end{array}$$

$$\begin{array}{c} \\ + \\ 686 \quad 128 \end{array}$$

$$\begin{array}{c} \\ + \\ 670 \quad 633 \end{array}$$

$$\begin{array}{c} 706 \\ + \\ \quad 413 \end{array}$$

$$\begin{array}{c} 879 \\ + \\ \quad 200 \end{array}$$

$$\begin{array}{c} 879 \\ + \\ 679 \quad \end{array}$$

$$\begin{array}{c} 916 \\ + \\ 543 \quad \end{array}$$

$$\begin{array}{c} 905 \\ + \\ \quad 663 \end{array}$$

$$\begin{array}{c} 916 \\ + \\ 543 \quad \end{array}$$

$$\begin{array}{c} 1096 \\ + \\ \quad 623 \end{array}$$

$$\begin{array}{c} 895 \\ + \\ 448 \quad \end{array}$$

$$\begin{array}{r} 564 \\ + 419 \\ \hline \end{array}$$

$$\begin{array}{r} 264 \\ + 825 \\ \hline \end{array}$$

$$\begin{array}{r} 791 \\ - 783 \\ \hline \end{array}$$

$$\begin{array}{r} 817 \\ - 200 \\ \hline \end{array}$$

$$\begin{array}{r} 589 \\ + 713 \\ \hline \end{array}$$

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

$$\begin{array}{r} 774 \\ + 156 \\ \hline \end{array}$$

$$\begin{array}{r} 722 \\ + 810 \\ \hline \end{array}$$

$$\begin{array}{r} 740 \\ + 846 \\ \hline \end{array}$$

$$\begin{array}{r} 400 \\ + 664 \\ \hline \end{array}$$

$$\begin{array}{r} 854 \\ + 603 \\ \hline \end{array}$$

$$\begin{array}{r} 22\Box \\ + 814 \\ \hline \Box\Box4 \end{array}$$

$$\begin{array}{r} 49\Box \\ + \Box\Box2 \\ \hline 653 \end{array}$$

$$\begin{array}{r} 38\Box \\ + \Box\Box0 \\ \hline 124 \end{array}$$

$$\begin{array}{r} 69\Box \\ + 4\Box2 \\ \hline \Box14 \end{array}$$

$$\begin{array}{r} \Box\Box\Box \\ + 233 \\ \hline 846 \end{array}$$

$$\begin{array}{r} 452 \\ + 676 \\ \hline \end{array}$$

$$\begin{array}{r} 720 \\ + 659 \\ \hline \end{array}$$

$$\begin{array}{r} 779 \\ + 370 \\ \hline \end{array}$$

$$\begin{array}{r} 513 \\ + 474 \\ \hline \end{array}$$

$$\begin{array}{r} 889 \\ + 939 \\ \hline \end{array}$$

$$\begin{array}{r} 1\Box3 \\ + \Box7\Box \\ \hline 82\Box \end{array}$$

$$\begin{array}{r} 5\Box\Box \\ + \Box90 \\ \hline 723 \end{array}$$

$$\begin{array}{r} \Box30 \\ + \Box\Box1 \\ \hline 97\Box \end{array}$$

$$\begin{array}{r} \Box\Box4 \\ + 346 \\ \hline 79\Box \end{array}$$

$$\begin{array}{r} 78\Box \\ + \Box58 \\ \hline 1\Box4 \end{array}$$

$$\begin{array}{r} 139 \\ + 795 \\ \hline \end{array}$$

$$\begin{array}{r} 172 \\ + 583 \\ \hline \end{array}$$

$$\begin{array}{r} 245 \\ + 341 \\ \hline \end{array}$$

$$\begin{array}{r} 822 \\ + 865 \\ \hline \end{array}$$

$$\begin{array}{r} 361 \\ + 155 \\ \hline \end{array}$$

$$\begin{array}{r} 4\Box\Box \\ + 944 \\ \hline \Box38 \end{array}$$

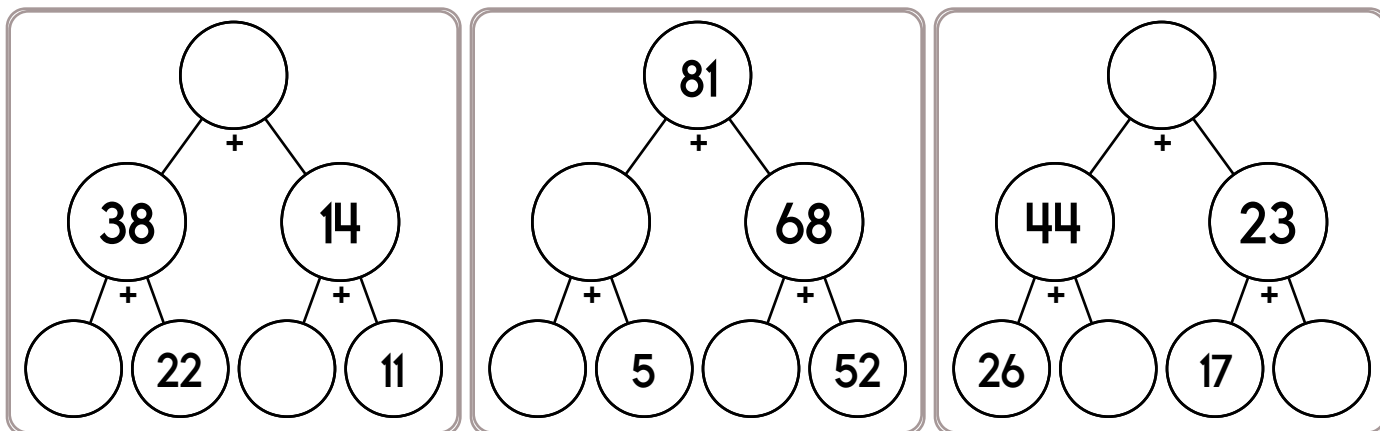
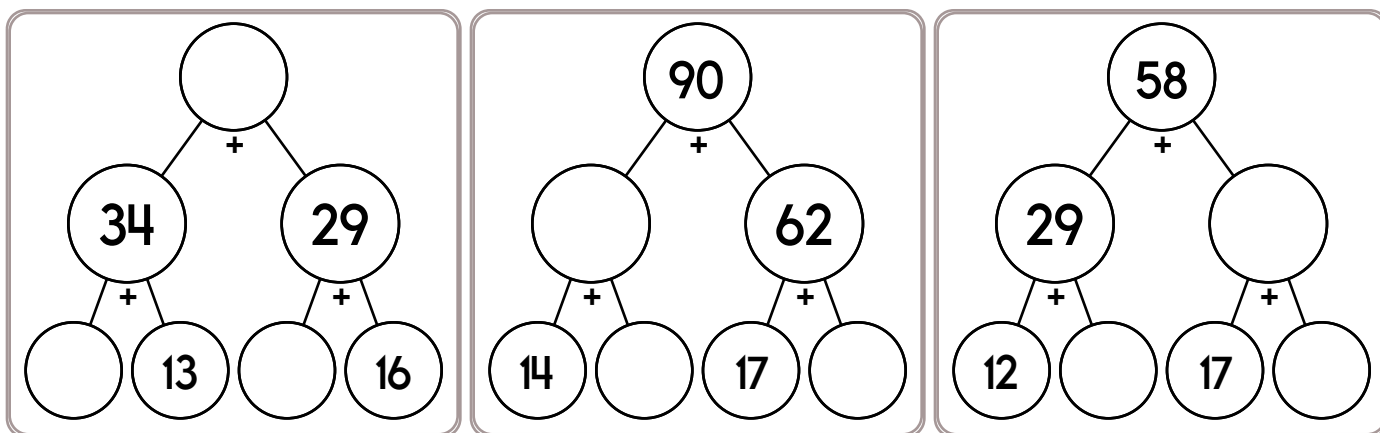
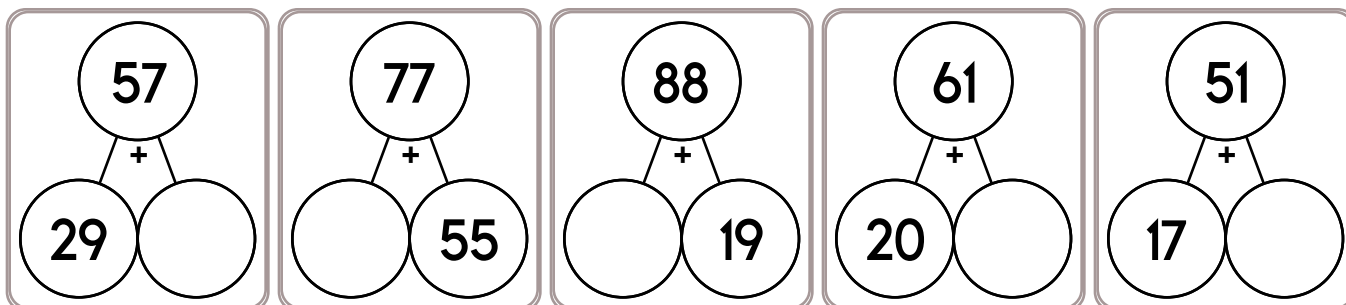
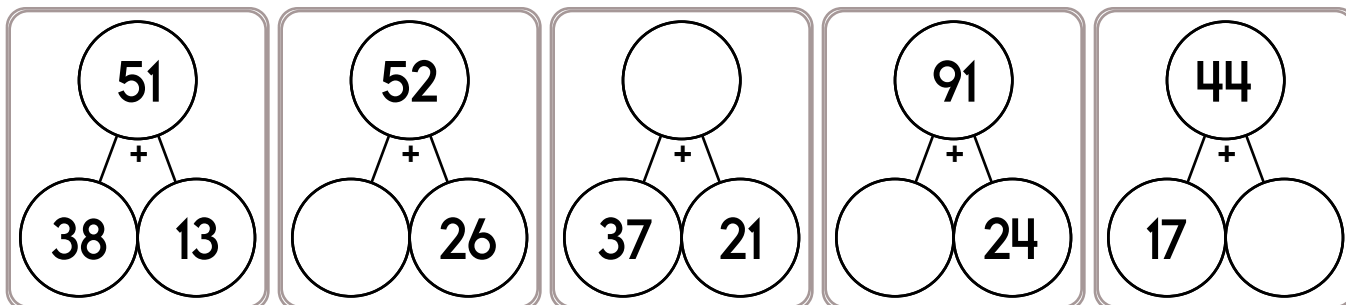
$$\begin{array}{r} 3\Box\Box \\ + 5\Box9 \\ \hline \Box89 \end{array}$$

$$\begin{array}{r} 64\Box \\ + \Box\Box7 \\ \hline 134 \end{array}$$

$$\begin{array}{r} 679 \\ + \Box78 \\ \hline \Box\Box\Box \end{array}$$

$$\begin{array}{r} \Box\Box\Box \\ + 655 \\ \hline 1\Box5 \end{array}$$

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



Amy has 40 books. She organized them equally into 4 boxes. How many books in each box?

What is 17 less than 1,199?

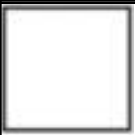



Round 1959 to the nearest hundred.

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

Each row, column, and box must have the numbers 1 through 6. The first box is done.

5	6	3		2	4
2	4	1			
1		6	4		
			6		
		4		6	
	2	5			

Each row, column, and box must have 4 different pictures.

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

X	2		9		7	5
	18		81			
	<u>   </u> x 2	<u>   </u> x <u>   </u>	<u>   </u> x 9	<u>   </u> x <u>   </u>	<u>   </u> x 7	<u>   </u> x 5
		70				
	<u>   </u> x 2	<u>   </u> x <u>   </u>	<u>   </u> x 9	<u>   </u> x <u>   </u>	<u>   </u> x 7	<u>   </u> x 5
			72			
	<u>   </u> x 2	<u>   </u> x <u>   </u>	<u>   </u> x 9	<u>   </u> x <u>   </u>	<u>   </u> x 7	<u>   </u> x 5
2		20		18		10
	<u>2</u> x 2	<u>2</u> x <u>   </u>	<u>2</u> x 9	<u>2</u> x <u>   </u>	<u>2</u> x 7	<u>2</u> x 5
5	10		45		35	
	<u>5</u> x 2	<u>5</u> x <u>   </u>	<u>5</u> x 9	<u>5</u> x <u>   </u>	<u>5</u> x 7	<u>5</u> x 5
10			90			
	<u>10</u> x 2	<u>10</u> x <u>   </u>	<u>10</u> x 9	<u>10</u> x <u>   </u>	<u>10</u> x 7	<u>10</u> x 5
					49	
	<u>   </u> x 2	<u>   </u> x <u>   </u>	<u>   </u> x 9	<u>   </u> x <u>   </u>	<u>   </u> x 7	<u>   </u> x 5
11	22					55
	<u>11</u> x 2	<u>11</u> x <u>   </u>	<u>11</u> x 9	<u>11</u> x <u>   </u>	<u>11</u> x 7	<u>11</u> x 5

64 - 29 = \_\_\_\_\_

It is 45 degrees Fahrenheit outside. What would you wear if you are going outside?

\_\_\_\_\_

$$\begin{array}{r} 3 \\ \times 6 \\ \hline \end{array}$$

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 7 in your head

add 1

subtract 5

Write the number.

\_\_\_\_\_ **A**

imagine 9 in your head

subtract 9

add 1

add 2

Write the number.

\_\_\_\_\_ **B**

imagine 8 in your head

add 6

subtract 6

multiply 9

add 7

double it

Write the ones digit.

\_\_\_\_\_ **C**

imagine 3 in your head

multiply 5

add 7

subtract 6

Write the odd digit  
in your answer.

\_\_\_\_\_ **D**

What is the sum?

**A + B + C + D**

\_\_\_\_\_

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

\_\_\_\_\_ **e** \_\_\_\_\_

5 after 15 \_\_\_\_\_

4 before 15 \_\_\_\_\_

1 after 19 \_\_\_\_\_

8 after 18 \_\_\_\_\_

3 before 16 \_\_\_\_\_

4 after 11 \_\_\_\_\_

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

1 before 11 \_\_\_\_\_

7 after 17 \_\_\_\_\_

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

Each box needs a number from 1 to 9. You may re-use numbers.  
One set of sums has been done for you.

sum of 8 →				sum of 6 ↓	
sum of 9 →					
sum of 8 ↓	sum of 6 ↓	sum of 8 →			
		sum of 10 →	5	4	1
sum of 8 →			sum of 3 ↓		sum of 6 ↓
sum of 5 ↓		sum of 8 ↓	sum of 4 →		
		sum of 9 →			
	sum of 4 →				

	sum of 9 ↓	sum of 10 ↓		sum of 8 ↓	sum of 8 ↓
sum of 10 →			sum of 5 →	1	2
sum of 8 ↓			sum of 4 →		
sum of 10 →			sum of 10 ↓		
			sum of 7 ↓		
sum of 9 ↓	sum of 6 →				
	sum of 7 →				
		sum of 10 →			

Write two odd numbers that  
when added together equal  
the even number 22.

\_\_\_\_\_

$$60 - 39 = \underline{\hspace{2cm}}$$

What are 31 tens equal to?

\_\_\_\_\_

If  $\square = 8$ , then  $\square - 3 = \underline{\hspace{2cm}}$

$$\begin{array}{r} 36 \\ 30 \\ + 20 \\ \hline \end{array}$$

Complete each analogy with the best word.

hockey      fish      baseball      frog  
ice skating      hot      mammal      winter

cold-blooded : reptile ::

warm-blooded : \_\_\_\_\_

fall : football ::

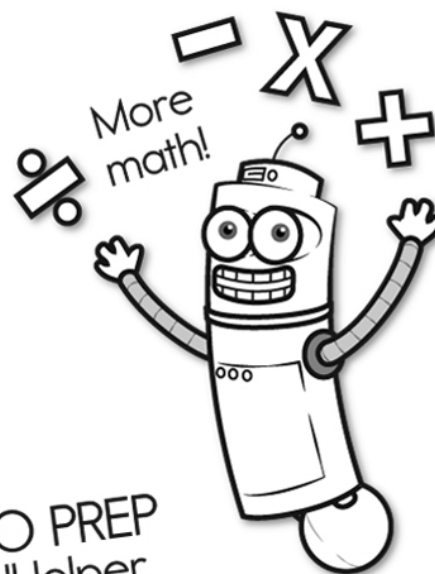
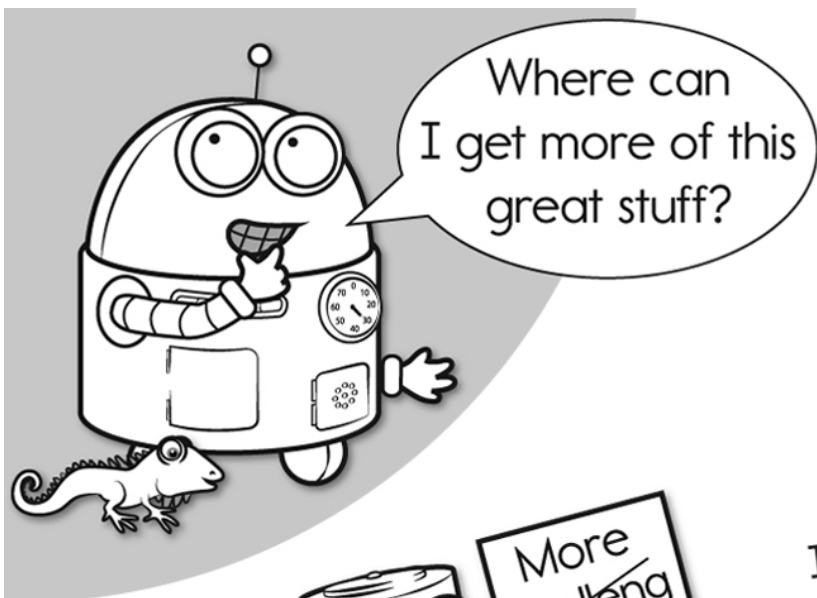
spring : \_\_\_\_\_

If  $J = 2$ , then what does  $J + 7$   
equal?

\_\_\_\_\_

word root **in** can mean **in or into**

**inaudible, inscribe, inscription**

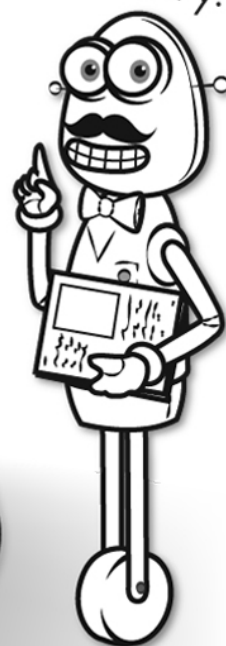


It's NO PREP at edHelper.

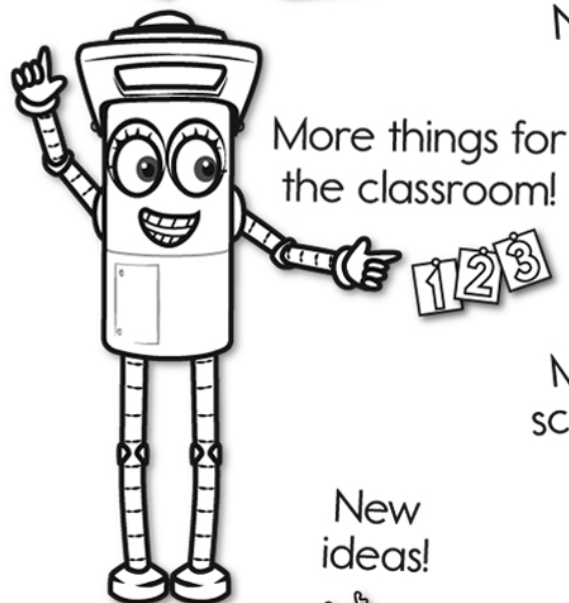
More history!



# edHelper.com!



New online math games!



New ideas!



$\times$   
 $\times =$   
 $- \div$   
 $< - >$

More puzzles!

