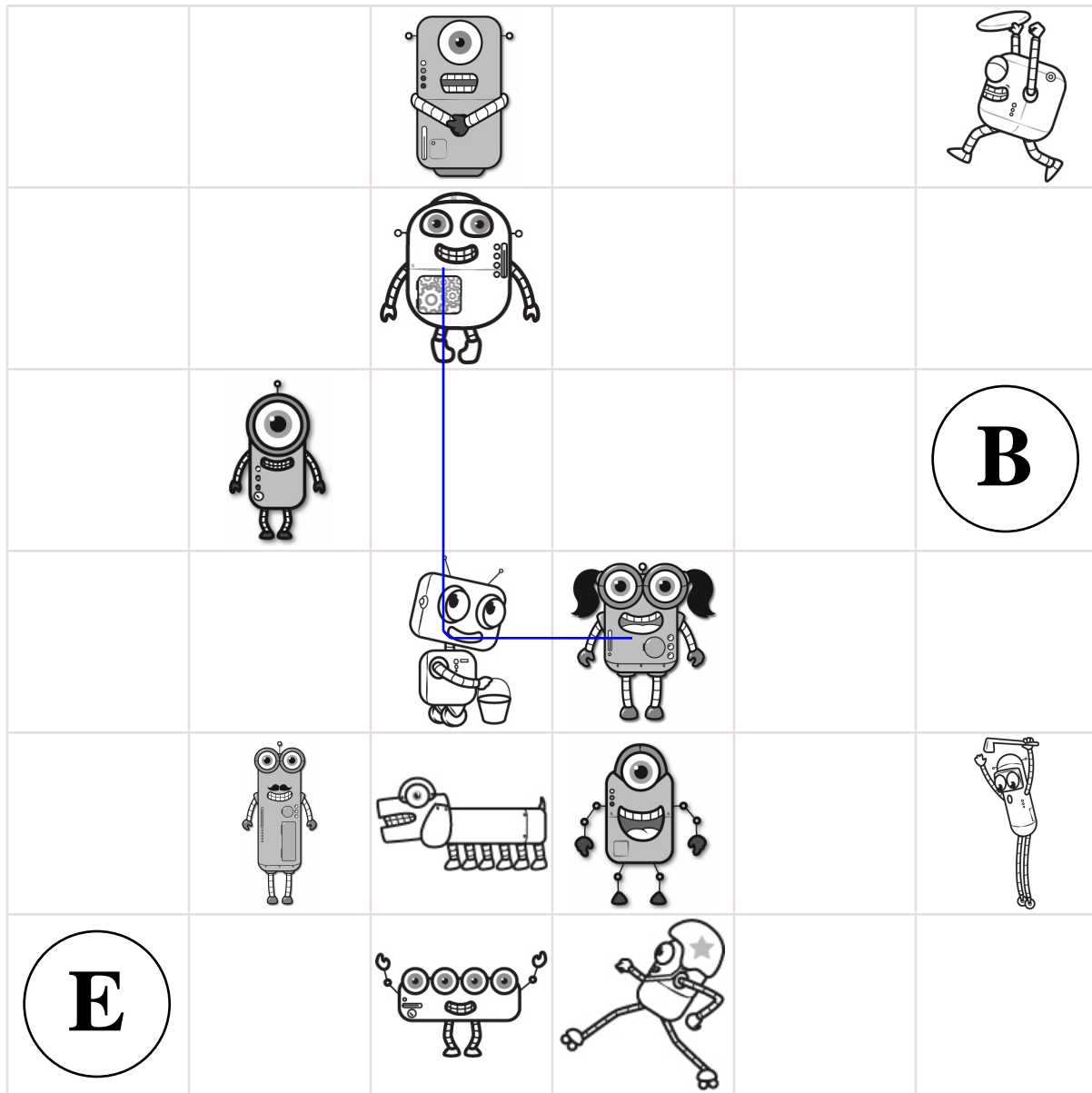


Name: \_\_\_\_\_

Pick up all of the robots from the game board. Start on the **B** circle. Do not pick up your pencil. Draw a line going left, right, up, or down. **Every line must end on a robot or the E circle. No stopping on an empty box.** Try to collect all the robots and end your last line on the **E** circle. You can go through a robot more than once.

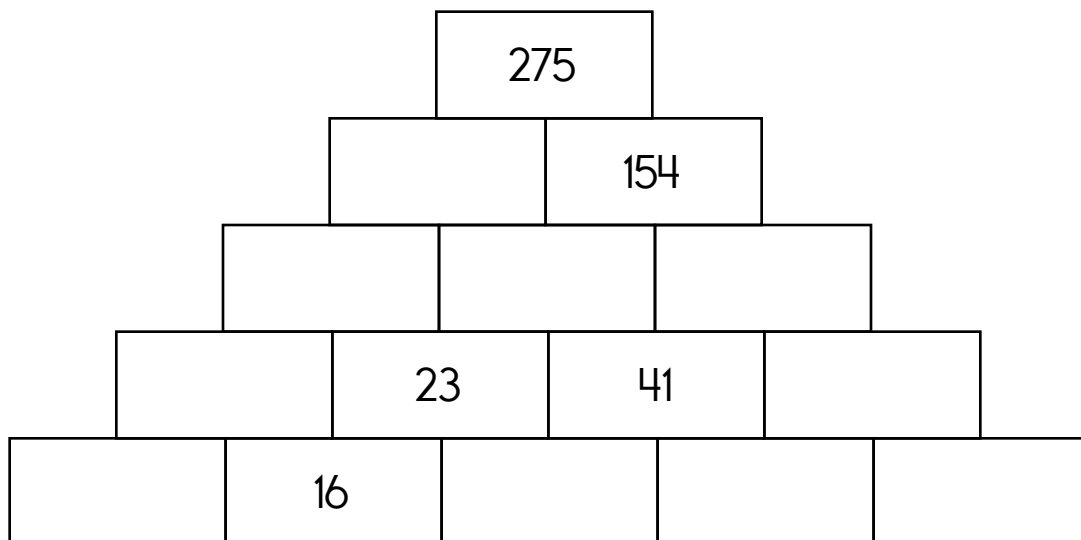
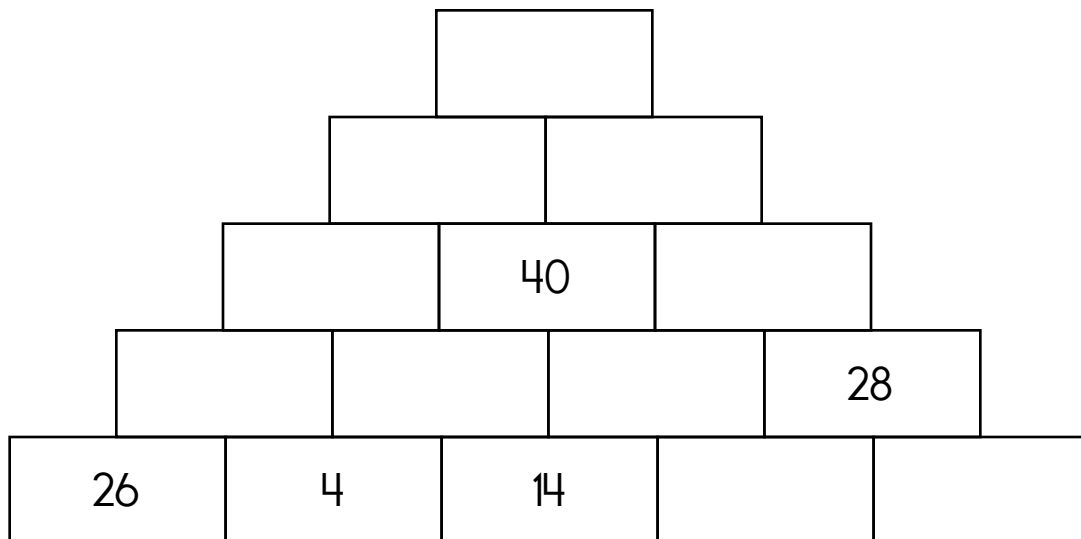
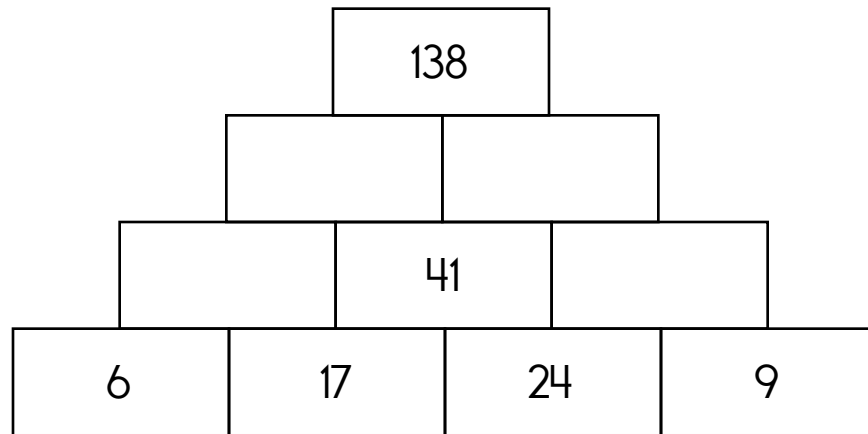
Part of the line has already been drawn for you.



Didn't get them all? That's ok. This was hard. I missed only \_\_\_\_\_ robot/robots.

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

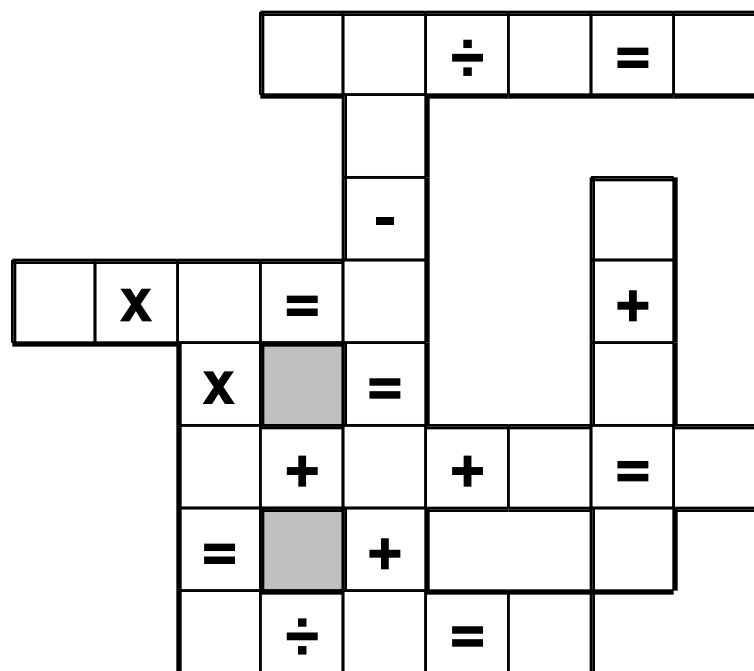
The block above is the sum of the two blocks below. Fill in the missing blocks.



Circle the abstract noun.

trust jacket letter dishwasher

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



Write this number:  
9 thousands, 4 tens, 3 ones,  
5 hundreds

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

Justin, Max, David, and Alex were having a hat-throwing contest. Justin threw his hat 1 foot 4 inches. Max threw his hat 2 feet 5 inches. David threw his hat 3 feet. Alex threw his hat 4 feet 8 inches and won the contest. How much further did Alex throw his hat than David threw his hat?

Megan and Rosa want to buy a goose down pillow for their mother. Their father told them that down pillows are very expensive and it would be very hard for them to save so much money. They still want to try to save the money by Christmas. Their father told them that if they save half of the money that he would pay for the other half of the cost. A goose down pillow costs \$94.00. How much money will they have to save before Christmas?

Rosa is 55 inches tall. Anne is exactly 5 feet tall. Who is taller? By how much?

Write this number:  
7 tens, 4 ones

What number multiplied by  
six is forty-eight?

double 700

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

Draw a line to match each problem with the same answer.

\_\_\_ + 6 = 13 •

• \_\_\_ + 5 = 8

\_\_\_ + 2 = 4 •

• \_\_\_ + 9 = 10

\_\_\_ + 2 = 5 •

• \_\_\_ + 3 = 12

\_\_\_ + 1 = 7 •

• \_\_\_ + 3 = 5

\_\_\_ + 3 = 8 •

• \_\_\_ + 5 = 6

\_\_\_ + 8 = 17 •

• \_\_\_ + 1 = 8

\_\_\_ + 9 = 15 •

• \_\_\_ + 4 = 9

Find a clock. What time is it right now?

Write this number:  
5 tens, 3 ones, 7 hundreds

How many hours are there from 7 a.m. to 8 p.m.?

double 40

$$\begin{array}{r} 37 \\ + 9 \\ \hline \end{array}$$

A, C, E, G, I, K, M, O,  
Q, \_\_\_\_\_, U

Write an odd number.

Circle the number that is smallest.

8,800    8,080

8,008

5 - 3 + 2 - 3

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

Sean has 2 dimes, 1 nickel, and 15 pennies. How much money does he have?

There was a picnic at the beach on Sandcastle Day. Everyone could have a hot dog, a hamburger, or a corn dog. Seven people chose corn dogs, nine chose hot dogs, and nine chose hamburgers. What number is the mode?

Mrs. Rodriguez asked her students to write about Charles Lindbergh. There are 30 students in her class. Three-fifths did not do the writing. How many students did write about Lindbergh?

Fill in the numbers.

		24

	56		58	
			68	
				79

45			48
	56		58

$$\begin{array}{r} 47 \\ 79 \\ + 22 \\ \hline \end{array}$$

Write the correct symbol.

< = >

97,725 ○ 97,725

☐ hyoojj

☐ hugi

☐ huuge

☐ huge

$$\begin{array}{r} 81 \\ + 85 \\ \hline \end{array}$$

$$\begin{array}{r} 31 \\ + 23 \\ \hline \end{array}$$

$$5 \overline{)35}$$

$$8 \overline{)56}$$

Count by 20s.

219

279

word root **circum** can mean **around**

**circumnavigate, circumvent**

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

### Sudoku Sums of 10

Each row, column, and box must have the numbers 1 through 9.  
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 10.

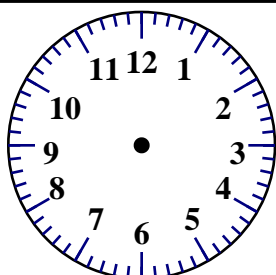
Here is an example of a sudoku sum of 10:

1	9
---	---

$$\begin{array}{r} 1 \\ \times 7 \\ \hline \end{array}$$

						3	5	
			6					
8				3	7	2		4
9	5			1				7
3		6	4		9		1	
4	2					9		
2	3	9	7					
					3			5
				6	4			

06:47



$$\begin{array}{r} 83 \\ - 18 \\ \hline \end{array}$$

$$\begin{array}{r} 9 \\ \times 12 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 7 \\ \hline \end{array}$$



$8 + \square = 20$

$14 + \square = 33$

$26 + \square = 28$

$7 + \square = 37$

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

Fill in the boxes so each line equals 8.			
<div style="border: 1px solid black; background-color: #d3d3d3; padding: 5px; text-align: center;">8</div>		$\begin{array}{r} 15 \\ + 43 \\ \hline \end{array}$	
<div style="border: 1px solid black; padding: 5px; display: inline-block;">80</div> $\div$ <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div>	$77 + 74 = \underline{\hspace{2cm}}$		
<div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> $-$ <div style="border: 1px solid black; padding: 5px; display: inline-block;">9</div>	$10 \times 12 = \underline{\hspace{2cm}}$		
<div style="border: 1px solid black; padding: 5px; display: inline-block;">4</div> $\times$ <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div>	$10 \times 2 = \underline{\hspace{2cm}}$		
$(\text{ } \div \text{ } + \text{ } ) - \text{ }$			
<div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> $+$ <div style="border: 1px solid black; width: 40px; height: 20px; display: inline-block;"></div> $\times$ <div style="border: 1px solid black; padding: 5px; display: inline-block;">4</div>	$7 \overline{)28}$	$9 \overline{)45}$	

Write the final part of each math analogy.

two nines : 18 :: five sixes :

Explain why you think your answer is correct.

72 + 61 : odd :: 81 + 44 :

Explain why you think your answer is correct.

$79 - 15 = \underline{\hspace{2cm}}$

Expand the number.

$2,537 = \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}} + \underline{\hspace{1cm}}$

Circle the best estimate for the answer to:

$163 + 16$

270

220

250

180

$17 + 85 = \underline{\hspace{2cm}}$



$7 + \text{ } = 10$

$7 + \text{ } = 31$

$17 + \text{ } = 23$

$11 + \text{ } = 36$



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

$$\begin{array}{r} 1,326 \\ - 434 \\ \hline \end{array}$$

$$\begin{array}{r} 1,003 \\ - 101 \\ \hline \end{array}$$

$$\begin{array}{r} 1,114 \\ - 264 \\ \hline \end{array}$$

$$\begin{array}{r} 692 \\ + 450 \\ \hline \end{array}$$

$$\begin{array}{r} 122 \\ + 356 \\ \hline \end{array}$$

$$\begin{array}{r} 914 \\ + 752 \\ \hline \end{array}$$

$$\begin{array}{r} 1,540 \\ - 911 \\ \hline \end{array}$$

$$\begin{array}{r} 562 \\ + 216 \\ \hline \end{array}$$

$$\begin{array}{r} 126 \\ + 438 \\ \hline \end{array}$$

$$\begin{array}{r} 1,548 \\ - 702 \\ \hline \end{array}$$

$$\begin{array}{r} 771 \\ - 373 \\ \hline \end{array}$$

$$\begin{array}{r} 767 \\ + 870 \\ \hline \end{array}$$

$$\begin{array}{r} 1,134 \\ - 649 \\ \hline \end{array}$$

$$\begin{array}{r} 594 \\ + 342 \\ \hline \end{array}$$

$$\begin{array}{r} 730 \\ + 810 \\ \hline \end{array}$$

$$\begin{array}{r} 1,463 \\ - 563 \\ \hline \end{array}$$

$$\begin{array}{r} 752 \\ + 445 \\ \hline \end{array}$$

$$\begin{array}{r} 1,115 \\ - 525 \\ \hline \end{array}$$

$$\begin{array}{r} 846 \\ + 806 \\ \hline \end{array}$$

$$\begin{array}{r} 290 \\ + 226 \\ \hline \end{array}$$

$$\begin{array}{r} 595 \\ - 461 \\ \hline \end{array}$$

$$\begin{array}{r} 402 \\ + 726 \\ \hline \end{array}$$

$$\begin{array}{r} 1,224 \\ - 246 \\ \hline \end{array}$$

$$\begin{array}{r} 807 \\ - 362 \\ \hline \end{array}$$

$$\begin{array}{r} 979 \\ + 786 \\ \hline \end{array}$$

$$\begin{array}{r} 257 \\ + 255 \\ \hline \end{array}$$

$$\begin{array}{r} 429 \\ + 285 \\ \hline \end{array}$$

$$\begin{array}{r} 1,619 \\ - 951 \\ \hline \end{array}$$

$$\begin{array}{r} 1,440 \\ - 481 \\ \hline \end{array}$$

$$\begin{array}{r} 1,354 \\ - 563 \\ \hline \end{array}$$

$$\begin{array}{r} 1,365 \\ - 965 \\ \hline \end{array}$$

$$\begin{array}{r} 895 \\ - 234 \\ \hline \end{array}$$

$$\begin{array}{r} 162 \\ + 166 \\ \hline \end{array}$$

$$\begin{array}{r} 767 \\ + 181 \\ \hline \end{array}$$

$$\begin{array}{r} 544 \\ + 965 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ + 2 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 9 \\ \hline \square \end{array}$$

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

$$\begin{array}{r} + 9 \\ \hline \square \end{array}$$

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

$$\begin{array}{r} 41 \\ - \square \\ \hline \end{array}$$

$$\begin{array}{r} 32 \\ - 7 \\ \hline \square \end{array}$$

$$\begin{array}{r} + 9 \\ \hline 34 \end{array}$$

$$\begin{array}{r} + \square \\ \hline 38 \end{array}$$

$$\begin{array}{r} - \square \\ \hline 33 \end{array}$$

$$\begin{array}{r} - 8 \\ \hline \square \end{array}$$

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

Ready to make equations? There is a missing equation in each box.  
Circle the numbers once you find it!

**A**

<b>16</b>	<b>21</b>	43
-	29	70
	85	<b>37</b>

Find a subtraction fact.

**B**

<b>31</b>	13	57
-	43	27
	18	78

Find a subtraction fact.

**C**

91	9	<b>60</b>
-	88	44
	16	96

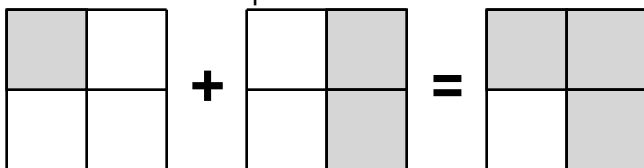
Find a subtraction fact.

Equations:

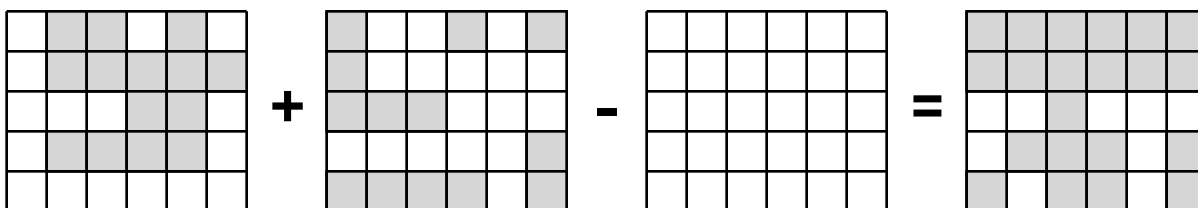
Write the equation facts you found.

<b>A</b>	<b>37</b>	-	<b>21</b>	=	<b>16</b>
<b>B</b>	<b>31</b>	-		=	
<b>C</b>	<b>60</b>	-		=	

Here is an example of shade box addition:



Color the correct squares.



**14** + **13** - \_\_\_\_\_ = **21**



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

$\begin{array}{r} 22 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 29 \\ + 7 \\ \hline \end{array}$	$\begin{array}{r} 99 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 72 \\ - 9 \\ \hline \end{array}$	$\begin{array}{r} 21 \\ + 6 \\ \hline \end{array}$
--	--	--	--	--	--

$\begin{array}{r} 67 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 64 \\ + 9 \\ \hline \end{array}$	$\begin{array}{r} 20 \\ - 7 \\ \hline \end{array}$	$\begin{array}{r} 24 \\ - 6 \\ \hline \end{array}$	$\begin{array}{r} 20 \\ + 6 \\ \hline \end{array}$	$\begin{array}{r} 34 \\ - 8 \\ \hline \end{array}$
--	--	--	--	--	--

Together Rose and Erin found 32 unique names. Rose found 15 names. How many did Erin find?

360      347      379      357  
Write the numbers in order from largest to smallest.

_____	_____	_____	_____
largest			smallest

Fill in the blanks with these numbers:  
**4, 2, 1**

<input type="text"/>	<input type="text"/>	7
-	<input type="text"/>	0 5
<hr/>		
1	4	2

Fill in the blanks with these numbers:  
**8, 7, 3**

4	<input type="text"/>	8
-	1	0 <input type="text"/>
<hr/>		
<input type="text"/>	7	0

44
+ 15
<hr/>

$$6 \overline{)12}$$

$$8 \overline{)64}$$

$$\begin{array}{r} 75 \\ - 63 \\ \hline \end{array}$$

$$63 + 86 = \underline{\hspace{2cm}}$$



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

Circle words to the RIGHT or DOWN. Every letter is used exactly ONCE.

W S W    W A I T  
I P I O F H E R  
N E T P O W E R  
W E H    B    B T  
H C O E E D A I  
E H U A S Y N E  
E E T T T E D D  
L S A D V I C E

Write the words found.

ADVICE	TIED	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Circle words to the RIGHT or DOWN. Every letter is used exactly ONCE.

W F T    G R U  
N E A R J A E P  
E D M Y O R S S  
I D I F I D P U  
T I L O N E E P  
H N Y R T N C E  
E G M A P S T R  
R S P A T S H Y

Write the words found.

SHY	SUPER	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

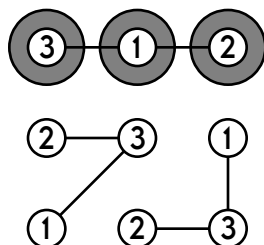
Name: \_\_\_\_\_

p p o w e r w i t h o u t b e n s  
s e s u p e r r r o e j t n a e h  
t n s r o f a m i l y r i w a o y  
b e n c i y h e n d e c e i o d a  
r g a r d e n c s j t r d n s o a  
n e i t h e r w e s p e e c h e s  
e e m w j o i n t o e t r y r w f  
p f a e t i s b d y c i p h n e i  
a o p m i y d e d d a a a e b d e  
t r s t m p s s s f h i a r u d a  
b a n d y u o t y i g n p i e i t  
o u p d y e w d a d v i c e s n p  
f t i o r v u p r e s p e c t g f  
n n r r w a i t h w w a p n a s r

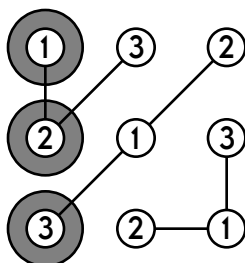
How many of the words can you find from the previous page?

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

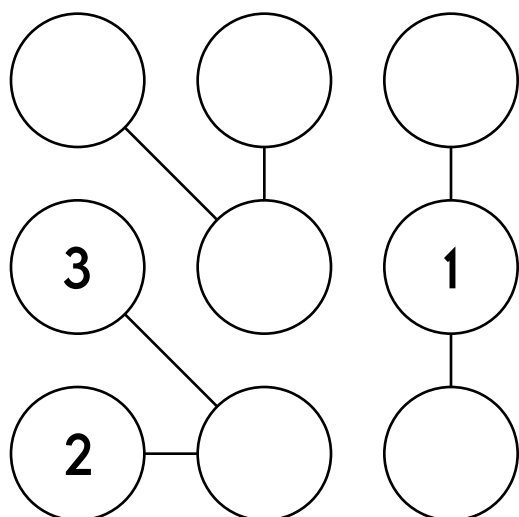
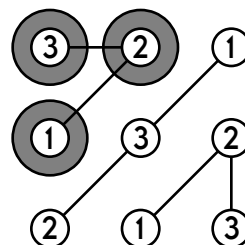
Each column must contain different numbers.



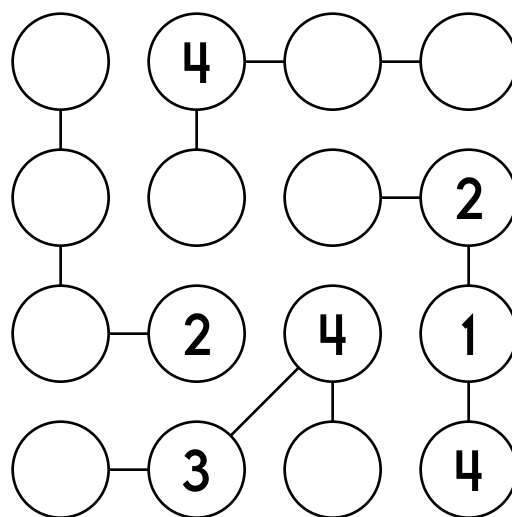
Each row must contain different numbers.



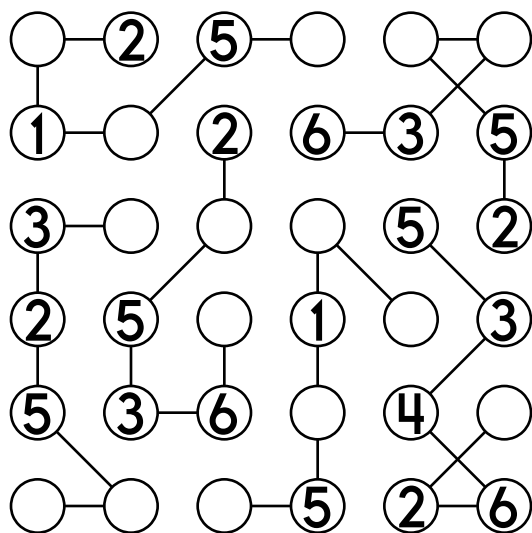
Each connected group must contain different numbers.



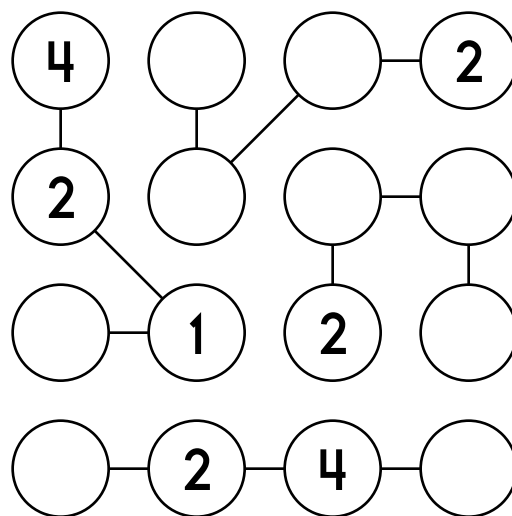
Use the numbers 1 through 3.



Use the numbers 1 through 4.



Use the numbers 1 through 6.



Use the numbers 1 through 4.

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

Each row, column, and box must have the numbers 1 through 4.

		2	
	3	1	
3			
	1		

Each row, column, and box must have the numbers 1 through 6.

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

Expand the number.

$$1,653 = \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}} + \underline{\hspace{2cm}}$$

Which number is three thousand, six hundred eighty-seven?

36,807      7,683

3,687      7,638

$$5 - 3 = \boxed{\hspace{1cm}}$$

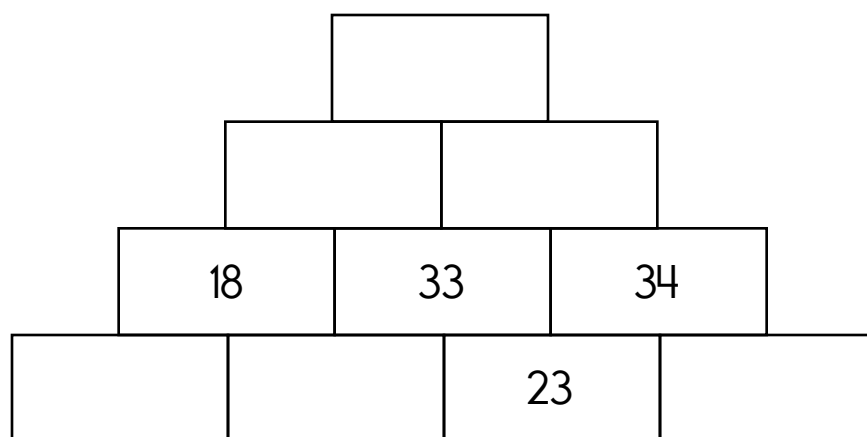
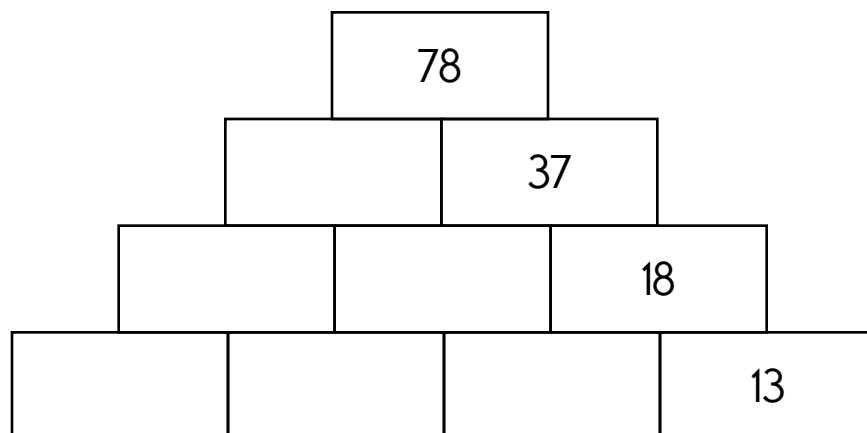
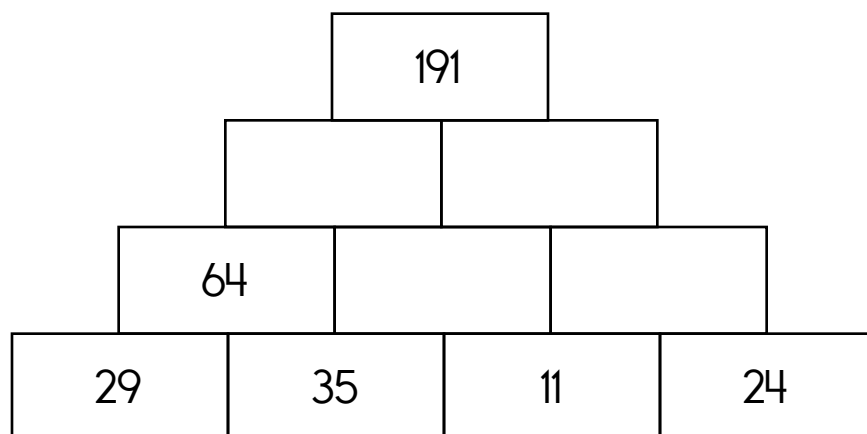
$$6 + 3 = \boxed{\hspace{1cm}}$$

$$8 \times 1 = \boxed{\hspace{1cm}}$$

$$5 + 7 = \boxed{\hspace{1cm}}$$

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

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



You ask Amy for the time.  
She says it is three minutes  
past six. Write the time on  
your digital clock:

:

$$\begin{array}{r} 75 \\ - 37 \\ \hline \end{array}$$

$$\begin{array}{r} 96 \\ - 48 \\ \hline \end{array}$$

$$\begin{array}{r} 91 \\ - 32 \\ \hline \end{array}$$

$$\begin{array}{r} 12 \\ \times 3 \\ \hline \end{array}$$

word root **struct** can mean **build**

**construct, destruct**





It's NO PREP at edHelper.

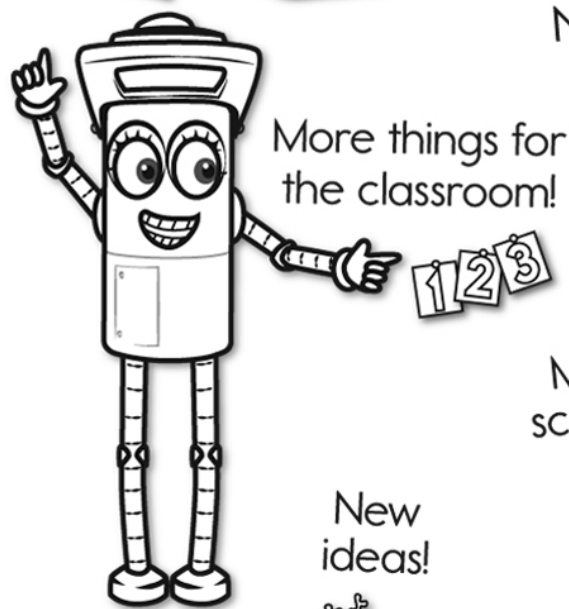
More history!



# edHelper.com!



New online math games!



New ideas!



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

More puzzles!



