



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

Get a fidget spinner! Spin it.

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

Find the GCF using the Birthday Cake method.



5	25 30	4	24 44
	5 6		
GCF: $5 = 5$		GCF: _____	

2	72 60	4	32 48	3	72 60
GCF: _____		GCF: _____		GCF: _____	

	26 28		45 21		36 26
GCF: _____		GCF: _____		GCF: _____	

	56 60		42 54		16 10
GCF: _____		GCF: _____		GCF: _____	



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

Spin again.

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

Find the GCF using the Birthday Cake method.

3	60 54 36	2	40 44 20
2	20 18 12	2	20 22 10
	10 9 6		
GCF: $3 \times 2 = 6$		GCF: _____	

4	32 24 40	3	18 27 15
GCF: _____		GCF: _____	

96 128 136	44 60 32
GCF: _____	GCF: _____

16 26 12	38 32 26
GCF: _____	GCF: _____

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

Cross off the number that does NOT belong. Hint: Look at movement of digits!

38476, 76384, 84763, 47638, 76384, 63847, 38476, 84763,  
47638, 76384, 63847, 38476, 84763, 47638, 76384

Why does \_\_\_\_\_ not belong in the pattern?

Cross off the number that does NOT belong.

10, 9,  $10 \frac{4}{16}$ ,  $9 \frac{4}{16}$ ,  $10 \frac{8}{16}$ ,  $9 \frac{8}{16}$ ,  $10 \frac{12}{16}$ ,  $10 \frac{9}{16}$ ,  
 $9 \frac{12}{16}$ , 11, 10,  $11 \frac{4}{16}$ ,  $10 \frac{4}{16}$ ,  $11 \frac{8}{16}$ ,  $10 \frac{8}{16}$

Why does \_\_\_\_\_ not belong in the pattern?

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

Mr. and Mrs. Lee's house needed a new roof. Mr. Lee said they would get a new roof later. He procrastinated for three years. Finally, the roof fell in, and they had to build a new house. The new house cost \$130,681.83. A new roof for the old would have cost \$8,028.38. How much more did they spend because they procrastinated?

Adam was given the job of making sure there was enough water for his family's eight cows. Because a dairy cow requires ten to thirty gallons of water each day, it was a very big job. The bucket Adam used only held three quarts of water. How many times would he have to take water to the drinking trough each day if each cow drank seventeen gallons of water?

Erin likes to multiply a number by itself. Why? Nobody knows!

"If I take my favorite number and multiply it by itself, the product will be only 18 away from 54. Can you guess my favorite number?" asks Erin.

Sally bought a kit to make fidgets. The box says that you can make up to 36 fidgets. Sally tried to make one. It took her 38 seconds to make. How many fidgets can she make in an hour? Assume she takes a 10-second break after making each fidget.

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

Cross off the number that does NOT belong.

8, 13, 19, 26, 34, 43, 48, 53, 64, 76, 89

Why does \_\_\_\_\_ not belong in the pattern?

Cross off the number that does NOT belong.


46, 46, 55, 50, 64, 54, 73, 58, 77, 82, 62, 91, 66, 100, 70

Why does \_\_\_\_\_ not belong in the pattern?

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

<p>The Premier Company estimated that they lost about \$18 per hour to fraud during the first week of April. About how much money did the company lose to fraud that week?</p>	<p>Alex knows that his teacher loves birds. He is building a birdhouse for her for Teacher Appreciation Week. He started working on the birdhouse at 2:39 p.m. Saturday afternoon. He worked until it was all finished at 4:09 p.m. that evening. How long did Alex work on the birdhouse?</p>	<p>April went to the bakery to buy cookies for the tea party. The cookies she wanted cost \$1.29 per 1/2 dozen, \$2.35 per dozen, or \$0.24 each. She wants to buy 8 cookies. How much less would it cost to buy 1/2 dozen plus 2 cookies than it would to buy one dozen cookies?</p>
--	--	---

<p>Eight kids and two adults are going to the circus. Kid's tickets are on sale for only half the price of adult tickets. The total cost is \$56. How much is one kids ticket? How much is one adult ticket?</p>	<p>What time is 13 hours after 5:00 a.m.?</p> <p>_____</p>
	<p>1 kg = 1,000 g</p> <p>24 kg = _____ g</p>

$\begin{array}{r} 363 \\ - 333 \\ \hline \end{array}$	<p><math>(9 + 5) + 6 =</math></p>	<p>Ava multiplied two one-digit numbers and then added 191. The result was 243. Anne does not believe her and thinks Ava made a mistake. Who is correct?</p>
	<p>Circle the answer that best completes the sentence. (May/Can) you help me with my homework tonight?</p>	
	<p><math>24 \div 8 =</math></p>	

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

### Sudoku Sums of 9

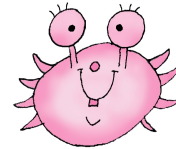
Each row, column, and box must have the numbers 1 through 6.  
Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 9.

Here is an example of a sudoku sum of 9:

4	5
---	---

4			5		6
	2				
	1	5	6		
			3		
			4		2

$$\begin{array}{r} 34 \\ + 36 \\ \hline \end{array}$$



Emily multiplied two one-digit numbers and then added 159. The result was 179. Megan does not believe her and thinks Emily made a mistake. Who is correct?

$$\begin{array}{r} 52 \\ - 11 \\ \hline \end{array}$$

Cross out the word that is **not** a relative adverb.

why, how, when, and

Circle the correctly spelled words.

forse, force  
tornado, tornadoe  
bewair, beware

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

How many grams are in 6 kilograms?  _____ grams	Circle the addition property for $35 + 77 = 77 + 35$ .  associative property commutative property
---	---

$7 \times 6 =$	21 cm = _____ mm	$\begin{array}{r} 396 \\ + 295 \\ \hline \end{array}$
----------------	------------------	---

Can 438 be evenly divided by 5? Circle: 438 is NOT evenly divisible by 5 438 is evenly divisible by 5	Hunter invented a robotic bug. The bug can crawl four centimeters in twenty seconds. How long would it take the bug to crawl thirty-seven centimeters?
---	--

Can 805 be evenly divided by 7? Circle: 805 is evenly divisible by 7 805 is NOT evenly divisible by 7	$30 \div 6 =$	$3 \times 10 =$
		$3 \times 4 =$

Circle the smallest number: 8,941,762,305 40,893 6,523,148 790,513,760,894	In each pair, circle the word that is spelled correctly. smartist, smartest guard, gaurd argument, arguement
--	---

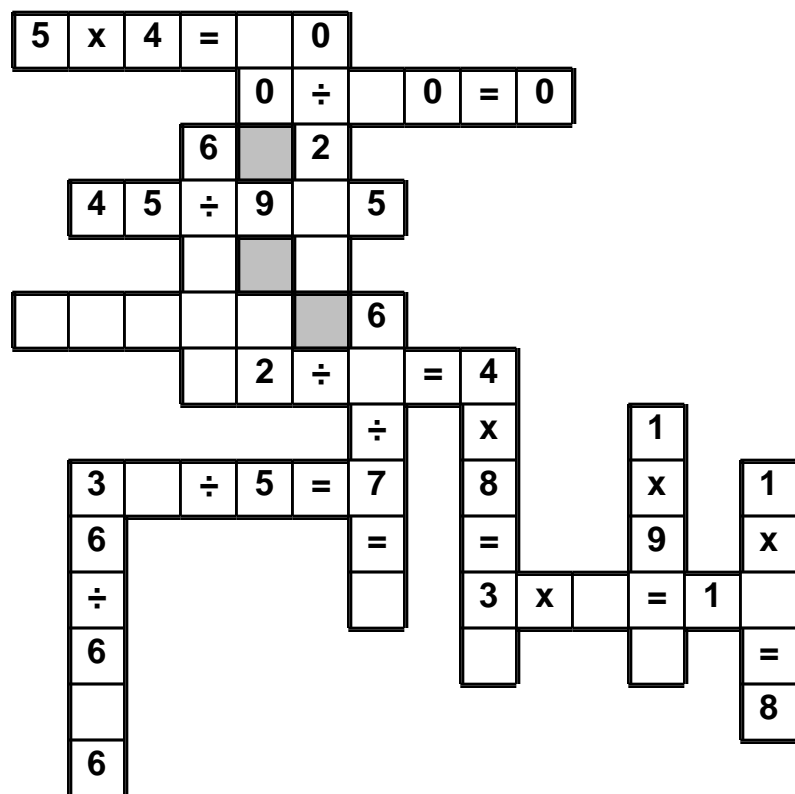




Name: \_\_\_\_\_

2 • 1 • = • 6 • 0 • 6 • x • 0 • = • 0 • 1 • 3 • 5 • 9 • 6 • 8  
2 • 9 • =

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



Which is the smallest?

44.1 ÷ 3.3      44.1 ÷ 3.2      44.1 ÷ 3.4

Write the missing family fact.

4 x 24 = 96  
96 ÷ 4 = 24  
96 ÷ 24 = 4

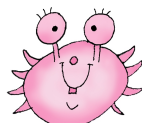
Write an equation to represent this:

The product of six and seven is forty-two.

\_\_\_\_\_

Circle the word that best completes the sentence.

I know that I will get detention if I am late for school one more (time/thyme).



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

$1 + 9 = \underline{\quad}$

$8 + 6 = \underline{\quad}$

$7 + 4 = \underline{\quad}$

$2 + 9 = \underline{\quad}$

$5 + 4 = \underline{\quad}$

$4 + 5 = \underline{\quad}$



How many times  
do you need to spin?

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

$9 + 9 = \underline{\quad}$

$3 + 7 = \underline{\quad}$

$6 + 5 = \underline{\quad}$

Spin fidget spinner. Quick!

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

$6 + 7 = \underline{\quad}$

$6 + 3 = \underline{\quad}$

$28 \div 7 = \underline{\quad}$

$3 + 7 = \underline{\quad}$

$9 + 3 = \underline{\quad}$

$4 \times 7 = \underline{\quad}$

$9 - 8 = \underline{\quad}$

$7 \times 4 = \underline{\quad}$

$8 \times 9 = \underline{\quad}$

$9 + 9 = \underline{\quad}$

$4 + 6 = \underline{\quad}$

$8 \times 4 = \underline{\quad}$

$9 - 6 = \underline{\quad}$

$5 + 3 = \underline{\quad}$

$25 \div 5 = \underline{\quad}$

$6 + 4 = \underline{\quad}$

$7 + 4 = \underline{\quad}$

$32 \div 8 = \underline{\quad}$

$6 + 9 = \underline{\quad}$

$5 + 6 = \underline{\quad}$

$6 - 4 = \underline{\quad}$

$6 \times 7 = \underline{\quad}$

$8 \times 5 = \underline{\quad}$

$8 + 5 = \underline{\quad}$

$7 + 3 = \underline{\quad}$

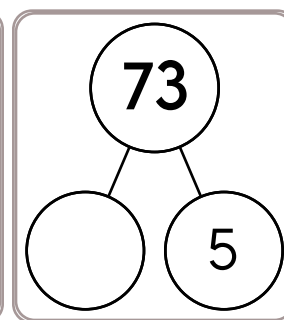
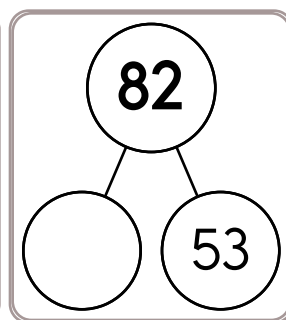
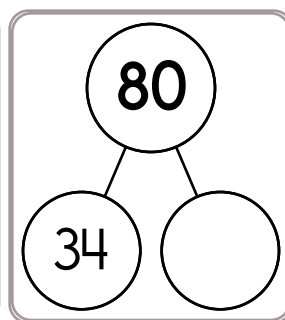
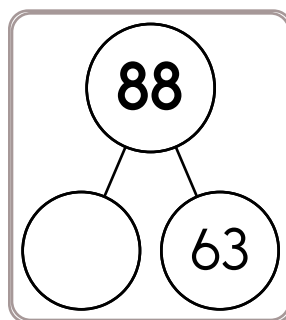
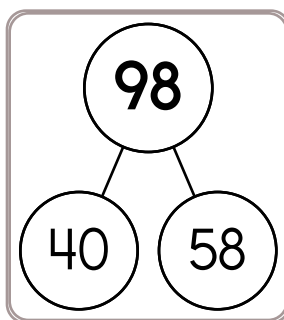
$5 - 3 = \underline{\quad}$

$7 + 4 = \underline{\quad}$

$3 \times 7 = \underline{\quad}$

$9 + 3 = \underline{\quad}$

$3 \times 7 = \underline{\quad}$



$68 + 3 = \underline{\quad}$

$14 + 8 = \underline{\quad}$

$43 + 5 = \underline{\quad}$

$33 + 7 = \underline{\quad}$

$24 + 7 = \underline{\quad}$

$55 + 9 = \underline{\quad}$

$77 + 6 = \underline{\quad}$

$19 + 4 = \underline{\quad}$

$67 + 5 = \underline{\quad}$

$75 + 7 = \underline{\quad}$

$35 + 5 = \underline{\quad}$

$24 + 4 = \underline{\quad}$

$56 + 7 = \underline{\quad}$

$47 + 5 = \underline{\quad}$

$25 + 8 = \underline{\quad}$

$76 + 6 = \underline{\quad}$

$18 + 5 = \underline{\quad}$

$46 + 7 = \underline{\quad}$

$33 + 8 = \underline{\quad}$

$68 + 3 = \underline{\quad}$

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

Find 2 equations hidden in each box. Good luck!

$28 + 17$

$7 \times 3$

$20$   
 $99$

$29 + 47$

$110$

$5$

$104$   
 $1 \times 2$

$51 + 82$

$126$

$92 + 60$

$76$   
 $70 + 29$

$8 \times 6$

$15 + 73$

Write 2 equations: \_\_\_\_\_

$35 \times 2$

$270$

$1 + 95$

$68$

$65 \times 8$

$45$

$52 \times 6$

$83$

$45 + 9$

$48 \times 4$   
 $39$

$312$

$54$

$5 + 54$

$53$

Write 2 equations: \_\_\_\_\_

$24$

$63$

$50$   
 $7$

$2 + 31$

$81$   
 $99 + 8$

$7 + 74$

$8 \times 3$

$48$

$71 + 2$

$9 + 86$

$66$

$82$

$35$   
 $4 + 76$

Write 2 equations: \_\_\_\_\_

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

Find 2 equations hidden in each box. Good luck!

$7 + 36$   
 $63$

$90$   
 $1 + 47$   
 $35 + 4$   
 $43$

$38$   
 $144$   
 $95$   
 $60$

$84$   
 $3 + 87$   
 $83 \times 2$

$161$   
 $60 \times 2$   
 $10 + 5$

Write 2 equations: \_\_\_\_\_

$231$   
 $18 + 4$   
 $77 \times 3$   
 $51 \times 5$   
 $24 \times 4$   
 $51$

$90 \times 7$   
 $640$   
 $41$   
 $72 + 4$

$56$   
 $92$   
 $1 + 66$

$73$   
 $67 + 6$   
 $243$   
 $97 \times 4$

Write 2 equations: \_\_\_\_\_

$69$   
 $7 + 54$   
 $86$   
 $8 + 74$

$63$   
 $98$   
 $83$   
 $57 + 5$

$54$   
 $9 \times 6$

$34$   
 $40$   
 $5 \times 9$   
 $43 + 3$   
 $1 + 97$   
 $2 \times 4$

Write 2 equations: \_\_\_\_\_

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

Draw 3 pictures in the correct order. Use each of the clues so you will know what to draw.

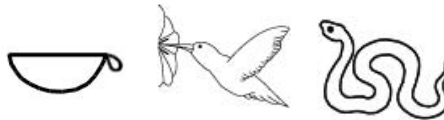


!Draw 1 of these 3 pictures.  
!The picture is NOT in the correct spot.



!Draw 1 of these 3 pictures.  
!The picture is NOT in the correct spot.

Draw the 3 pictures in the correct order:



!Draw 1 of these 3 pictures.  
!The picture is NOT in the correct spot.



!Draw 2 of these 3 pictures.  
!None of those pictures are in the correct spot.

Draw 4 pictures in the correct order. Use each of the clues so you will know what to draw.



!Draw 1 of these 4 pictures.  
!The picture IS in the correct spot.

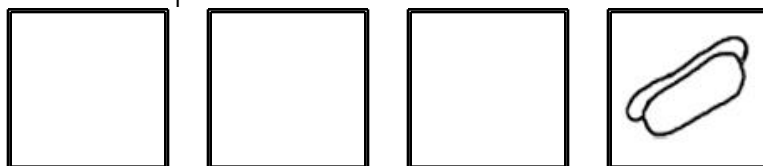


!Draw 1 of these 4 pictures.  
!The picture is NOT in the correct spot.



!Draw 1 of these 4 pictures.  
!The picture IS in the correct spot.

Draw the 4 pictures in the correct order:



!Draw 1 of these 4 pictures.  
!The picture is NOT in the correct spot.



!Draw 1 of these 4 pictures.  
!The picture IS in the correct spot.



!Draw 3 of these 4 pictures.  
!The pictures to use are in the correct spot.

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

Finland, the United States, China, and France were awarded gold (8, 6, 3, and 7), silver (5, 6, 7, and 9), and bronze (3, 5, 4, and 8) medals. Figure out how many of each type of medals were won by each of the four countries.

For example, country x may have won 8 gold, 7 silver, and 5 bronze medals. However, if country x won 8 gold medals, that means country z did not win 8 gold medals. Instead, country z may have won 6 gold medals.

Use the clues to figure out the number of medals awarded to each country.

1. the United States won a total of seventeen medals.
2. One country won an odd number of bronze medals and six silver medals.
3. Finland won a total of nineteen medals.
4. China won the most bronze medals.
5. the United States won fewer bronze medals than silver medals. the United States also won fewer bronze medals than gold medals.
6. the United States won either three or four bronze medals.
7. the United States won the fewest silver medals.
8. China won three bronze medals in alpine skiing as well as two bronze medals in speed skating.
9. Finland won either three or seven gold medals.
10. Finland won either six or nine silver medals.
11. One country won seven silver medals. The same country also won seven gold medals.

Finland won \_\_\_\_\_ gold medal(s), \_\_\_\_\_ silver medal(s), and \_\_\_\_\_ bronze medal(s).

the United States won \_\_\_\_\_ gold medal(s), \_\_\_\_\_ silver medal(s), and \_\_\_\_\_ bronze medal(s).

China won \_\_\_\_\_ gold medal(s), \_\_\_\_\_ silver medal(s), and \_\_\_\_\_ bronze medal(s).

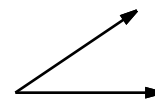
France won \_\_\_\_\_ gold medal(s), \_\_\_\_\_ silver medal(s), and \_\_\_\_\_ bronze medal(s).

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

Each row, column, and box must have the numbers 1 through 9.

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

Sketch 2 lines  $\overleftrightarrow{JK}$  and  $\overleftrightarrow{ST}$  that are intersecting.



What kind of angle is this?

Write a letter that has two or more lines of symmetry.

\_\_\_\_\_

What is the homophone of this word?  
reel

\_\_\_\_\_



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

Complete each pattern, using the same rule. Write what the rule is.

11, 13, 15, 17, 19, 21, 23, \_\_\_\_\_, \_\_\_\_\_, 29

\_\_\_\_\_, 15, \_\_\_\_\_, \_\_\_\_\_, 21, 23, 25

7, 9, 11, 13, 15, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

Complete each pattern. Write what the rule is for each pattern.

(32), (16), (8),

(4), (2), (1),

$\frac{1}{2}$ ,  $\frac{1}{4}$ , \_\_\_\_\_, \_\_\_\_\_

(4,096), (1,024), (256),

(64), (16), (4),

(1), \_\_\_\_\_, \_\_\_\_\_



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

Cross off the number that does NOT belong.

0, 0, 6, 0, 0, 6, 0, 0, 6, 0, 0, 0, 6

Why does \_\_\_\_\_ not belong in the pattern?

Cross off the number that does NOT belong.

12, 21, 9, 42, 72, 123, 237, 432, 792, 1461, 2685, 4938, 5224, 9084

Why does \_\_\_\_\_ not belong in the pattern?

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

Cross off the number that does NOT belong.

11, 13, 15, 17, 19, 20, 21

Why does \_\_\_\_\_ not belong in the pattern?

Cross off the number that does NOT belong.

2, 8, 15, 57, 60, 67, 268, 275, 1100, 1107, 4428

Why does \_\_\_\_\_ not belong in the pattern?

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

Complete each pattern. Write what the rule is.

60.6	72.2	83.8
95.4	107	
130.2		153.4
165		188.2

Find the missing numbers.

If

$$1, 1 = 1$$

$$2, 2 = 4$$

$$3, 3 = 9$$

$$4, 4 = 16$$

Then

$$9, 9 = ?$$

Hint: The answer is NOT 25.

If

$$8, 8 = 16$$

$$9, 9 = 18$$

$$10, 10 = 20$$

$$11, 11 = 22$$

Then

$$14, 14 = ?$$

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

The EdHelper Clothes store at the mall has four employees (Jessica, Sean, Stephanie, and Emma). This week they worked 45, 27, 18, and 25 hours. The employees at EdHelper Clothes are paid by the hour. Each employee is paid at a different hourly rate (\$9, \$15, \$17, and \$6).

Figure out how many hours each employee worked this week. Also, determine each employee's hourly pay.

1. This week, Sean worked the most number of hours.
2. The employee that worked forty-five hours this week, worked sixty hours last week. Last week, the employee earned \$225 more than the amount the employee earned this week.
3. Stephanie earns the most amount of money per hour.
4. Emma had the smallest paycheck for the week.
5. Stephanie earned \$306 this week.

Jessica worked \_\_\_\_\_ hours and was paid \_\_\_\_\_ hourly.

Sean worked \_\_\_\_\_ hours and was paid \_\_\_\_\_ hourly.

Stephanie worked \_\_\_\_\_ hours and was paid \_\_\_\_\_ hourly.

Emma worked \_\_\_\_\_ hours and was paid \_\_\_\_\_ hourly.

Round the decimal 0.455 to the nearest hundredth.

What is 50% of 1,668?

How many centimeters in 530.3 meters?

A toy car can go 3 mph. How long would it take to go 10 miles?

How much time is it from 6:00 a.m. to 10:45 a.m.?

It was 70 degrees outside. What would the temperature be if it got 17 degrees colder?

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

Natalie, Victoria, Danielle, and Alexis each completed their homework. One took eighty-six minutes, one took forty-six minutes, one took forty-five minutes, and one took ninety-one minutes to complete their homework.

How long did each person take to finish his or her homework?

1. Alexis started working sixty minutes after Natalie and finished fifteen minutes after Natalie.
2. Alexis started working at 4:34. Danielle started working sixteen minutes after Alexis and finished at 6:16.
3. Danielle needed more than an hour to finish.
4. Alexis needed more time than Victoria to finish.
5. Danielle started on the assignment at 6:45 p.m. Danielle took a forty-three minute break at 7:44 p.m. to eat dinner. Danielle continued working after dinner and finished the assignment at 8:54 p.m.

Natalie took \_\_\_\_\_ to finish.

Victoria took \_\_\_\_\_ to finish.

Danielle took \_\_\_\_\_ to finish.

Alexis took \_\_\_\_\_ to finish.

90, 100, 110, 120, 130,  
\_\_\_\_\_, 150, 160, 170,  
180

Estimate quickly the  
difference.  
 $7,220 - 2,350$

The perimeter of a  
rectangle is 20 cm. The  
longer side is 7 cm. How  
long is the shorter side?

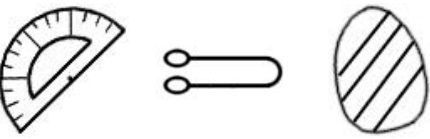
How much money is 1  
quarter, 1 dime, 6 nickels,  
and 1 penny?

It was 9 degrees above  
zero in the morning. By  
afternoon the temperature  
rose 16 degrees. How  
warm was it?

$$9\frac{2}{3} + 4\frac{1}{3}$$

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

Draw 3 pictures in the correct order. Use each of the clues so you will know what to draw.

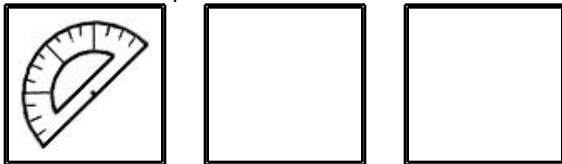


Draw 1 of these 3 pictures.  
The picture IS in the correct spot.



Draw 1 of these 3 pictures.  
The picture IS in the correct spot.

Draw the 3 pictures in the correct order:

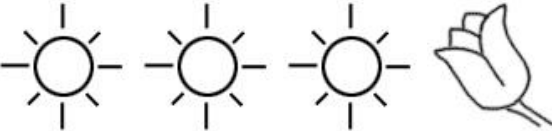


Draw 1 of these 3 pictures.  
The picture IS in the correct spot.



Draw 1 of these 3 pictures.  
The picture IS in the correct spot.

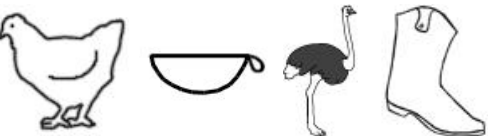
Draw 4 pictures in the correct order. Use each of the clues so you will know what to draw.



Draw 1 of these 4 pictures.  
The picture IS in the correct spot.

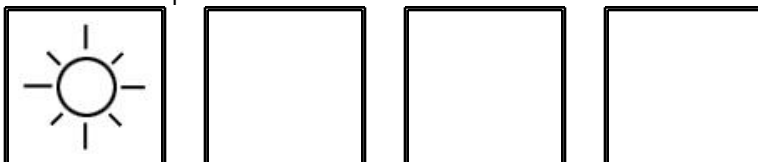


Draw 1 of these 4 pictures.  
The picture IS in the correct spot.

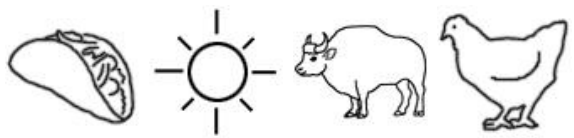


Draw 1 of these 4 pictures.  
The picture is NOT in the correct spot.

Draw the 4 pictures in the correct order:



Draw 1 of these 4 pictures.  
The picture is NOT in the correct spot.



Draw 3 of these 4 pictures.  
1 of those pictures is in the correct spot.



Exactly one of the four numbers has to be one of these numbers:  $7\frac{5}{6}$ ,  $8\frac{3}{8}$ , or  $1\frac{1}{5}$ .

The other three numbers have to all be DIFFERENT and must be from these: 2,  $9\frac{1}{3}$ ,  $5\frac{1}{2}$ , or 3.

	$7\frac{5}{6}$	$7\frac{5}{6}$	$5\frac{1}{2}$	2	
3	$18\frac{1}{3}$	$5\frac{1}{2}$		$19\frac{1}{30}$	$11\frac{7}{10}$
	2		$9\frac{1}{3}$		
$5\frac{1}{2}$	$11\frac{7}{10}$		$19\frac{1}{30}$	$1\frac{1}{5}$	$15\frac{8}{15}$
$9\frac{1}{3}$	$15\frac{8}{15}$		$25\frac{2}{3}$		$26\frac{5}{24}$
	$15\frac{8}{15}$		$24\frac{2}{3}$		$25\frac{5}{24}$
	$25\frac{2}{3}$		$15\frac{8}{15}$		





It's NO PREP at edHelper.

More history!



edHelper.com!



New online math games!



New ideas!



More science!



More puzzles!





## Take The Boring Out Of Homework!

### Weekly K-6 "Take It Home" Books

Kids want choices  
for homework.  
"Take It Home" books  
have fun graphics and  
challenging puzzles and  
problems for older kids.

Homework  
will never be  
the same!

edHelper.com