



Name: _____

Get a fidget spinner! Spin it.

I needed to spin _____ time(s) to finish.

Find the GCF using the Birthday Cake method.

4 96 108 3 24 27 8 9 GCF: $4 \times 3 = 12$	5 225 200 5 45 40 GCF: _____	
2 40 50 GCF: _____	4 96 40 GCF: _____	12 144 60 GCF: _____
24 38 GCF: _____	33 18 GCF: _____	16 28 GCF: _____
120 84 GCF: _____	84 90 GCF: _____	



Name: _____

Spin again.

I needed to spin _____ time(s) to finish.

Find the GCF using the Birthday Cake method.

3	24 36 15 8 12 5	2	16 20 14
GCF: $3 = 3$		GCF: _____	
10	100 220 180	2	72 36 60
GCF: _____		GCF: _____	
	48 80 56		10 18 34
GCF: _____		GCF: _____	
	72 54 60		12 26 36
GCF: _____		GCF: _____	

Name: _____

Seafood gumbo, a traditional Mardi Gras dish, uses 13 cups of chicken broth for each $1\frac{1}{4}$ cups of flour. Mr. Clark used $12\frac{1}{4}$ cups of flour for his gumbo. How many cups of chicken broth did he use?

Mrs. Robinson made cookies for National Kids Day. She served 300 milliliter cups of milk to her students. There are 19 students in her class. If each one drank one cup of milk, how many liters of milk were drunk?

Which two of the fractions have a difference of $\frac{1}{6}$?

$$\frac{4}{10}$$

$$\frac{9}{11}$$

$$\frac{7}{12}$$

$$\frac{3}{4}$$

$$\frac{1}{2}$$

Circle the bigger number. Put a square around the smaller number.

61.7 thousandths

6.1 ten-thousandths

Name: _____

Many people have heard of the Great Plague of London in 1665 when a combination of Bubonic Plague and Pneumonic Plague killed 70,000 people out of a population of 460,000. How many people in London were not killed by the plagues?

Anna made chocolate chip pancakes for International Pancake Day. She used an octagonal grill with 12-inch sides. What is the perimeter of Anna's grill?

All 25 students in Mr. Smith's history class are doing interviews of family members. Each student has to record or videotape an interview with 13 family members. How many interviews will be conducted if all the students do their assignment?

Round 1936 to the nearest hundred.

Write the number that is one ten less than 2,781.

$$23 + \underline{\quad} + 27 = 62$$

Max had to make 13 visits to the dentist last year to take care of his braces. Each visit cost \$124. How much did the visits cost in all?

Robert had 62 firecrackers. He traded 25 of his firecrackers for sparklers. Write an expression to show how many firecrackers he has left.

Tallman's Turkeys raised 4,065 turkeys in 2004. Trenton Turkeys raised 2,360 more turkeys than Tallman's. Write an equation and solve it to find the number of turkeys that Trenton raised.

Name: _____

Amanda's family and friends held a picnic to celebrate the date that Hawaii became the 50th state. Her father bought 23 cases of potato chips for the picnic. If there were 24 bags in each case and each bag holds about 35 chips, about how many chips did he buy?

Miss Young tried five different fad diets this year. She tried the rice diet, the grapefruit diet, the ice cream diet, the all-meat diet, and the popcorn diet. The data set 4, 7, 8, -3, and -8 represents the change in her weight (in pounds) on the diets. What was her average weight loss (or gain)? Round your answer to the nearest hundredth.

Double the number 9 three times.

triple 13 =

Write the number that has exactly 15 ones.

Kevin ate 6 out of the last 18 pretzels. What fraction of the pretzels was left? Write the fraction in simplest form.

Maria hiked 3 miles on Monday. Each day after that she hiked 1.6 miles more than the day before. For the five days from Monday to Friday how many total miles will she have hiked?

Emma is looking for a good outside game to play at her birthday party. She bought a book of backyard games from the bookstore near her house. The price of the book was \$8.66. If she paid for it with a \$10-dollar bill, how much change did she get?

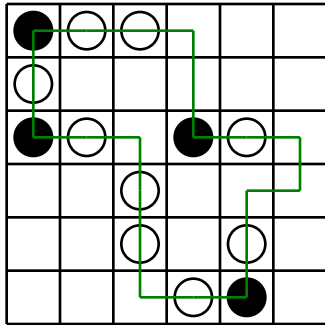
Name: _____

Robert knows that his teacher loves birds. He is building a birdhouse for her for Teacher Appreciation Week. He started working on the birdhouse at 2:32 p.m. Saturday afternoon. He worked until it was all finished at 4:02 p.m. that evening. How long did Robert work on the birdhouse?	Mr. Jackson ran in the Clock Day race. He started running at 10:30 a.m. He crossed the finish line at 2:04 p.m. For how long did he run?	Megan went to the bakery to buy cookies for the tea party. The cookies she wanted cost \$1.26 per 1/2 dozen, \$2.39 per dozen, or \$0.25 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?
---	--	--

Jenna wrote that 45 divided by 6 has a remainder of 3. For her homework, she needs to find two other numbers that when divided by 6 will have a remainder of 3. Help her with her homework.	$\begin{array}{r} 462 \\ - 107 \\ \hline \end{array}$	$\begin{array}{r} 413 \\ + 376 \\ \hline \end{array}$
		$\begin{array}{r} 40 \\ + 35 \\ \hline \end{array}$

Write the missing family fact. $55 + 56 = 111$ $111 - 55 = 56$ $56 + 55 = 111$ _____	How many digits are in ten times ten times ten? _____
--	--

Name: _____

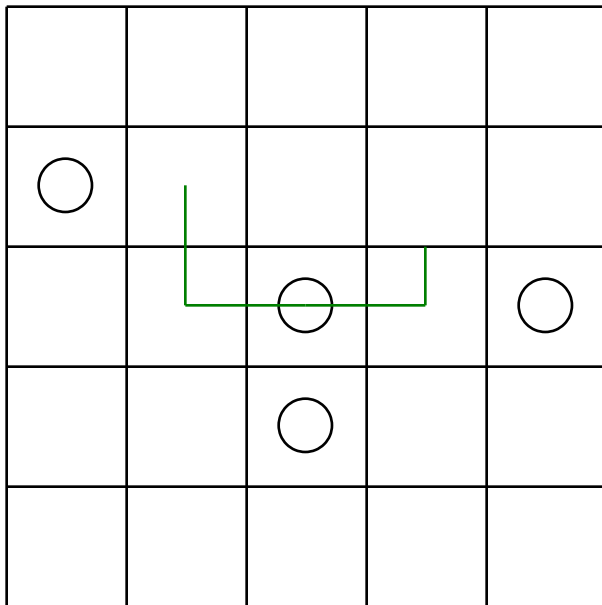


Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.

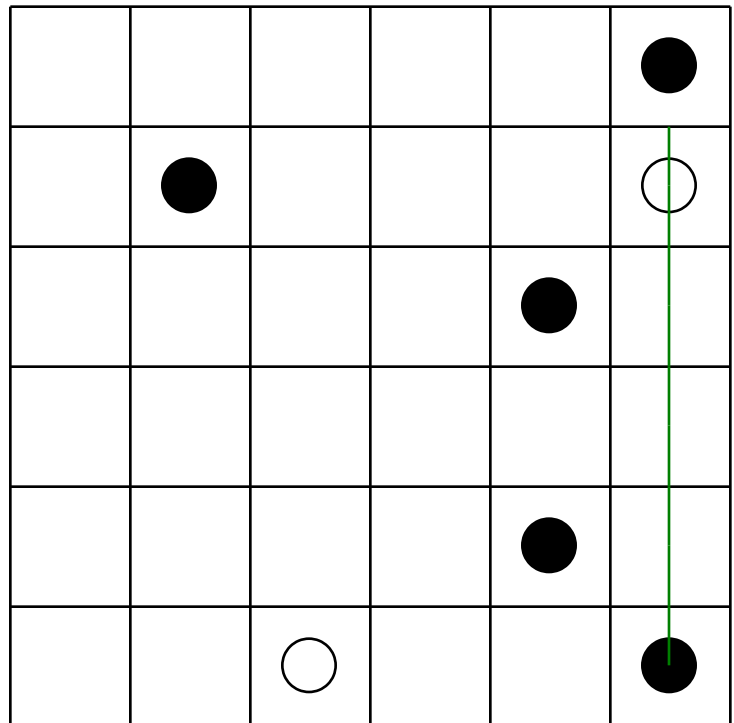
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

The puzzle on the left shows a correct line going through all the circles.

Finish the line:



Finish the line:



Amy multiplied two one-digit numbers and then added 169. The result was 183. Rosa does not believe her and thinks Amy made a mistake. Who is correct?

How many ounces are in 6 pounds?

_____ ounces

In the number 1,862,749, the digit 4 is in what place?

Name: _____

Circle the digit in the tenths place. 668.693	Kevin invented a robotic bug. The bug can crawl five centimeters in fifteen seconds. How long would it take the bug to crawl forty-four centimeters?
Cross out all of the prepositional phrases in the sentence. Jane went to the mall and ate in the food court.	

1 km = 1,000 m 6 km = _____ m	110 ÷ 11 = _____	Write a letter that has a line of symmetry. _____
--------------------------------------	------------------	--

Write 8,070 in words. _____	$\begin{array}{r} 59 \\ - 48 \\ \hline \end{array}$
Circle the relative adverb. why, who, how, you	

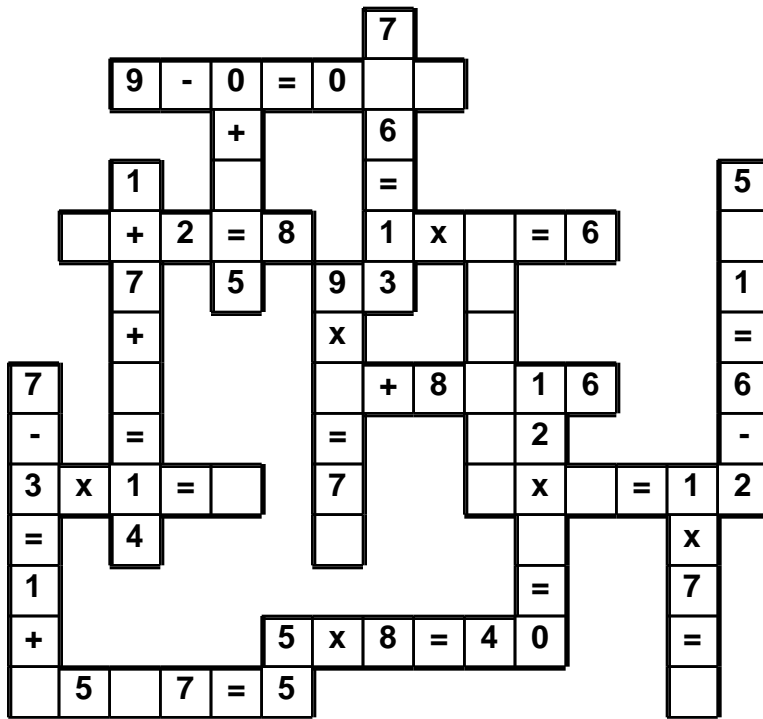
11 kg = _____ g	If you multiply 244×341 , you will have a number that is how much bigger than 122×341 ? It will be twice as big. It will be three times as big. It will be four times as big. It will be seven times as big. It will be eight times as big.
9 x 11 = _____	

For 5,264,253,529, write the digit that is in the ten thousands place. _____	What can you multiply by 9 to get 4?	30 ÷ 3 = _____
		6 x 8 = _____

Name: _____

+ • 9 • 5 • 6 • 6 • - • x • 4 • 6 • 8 • = • 2 • 3 • 4 • 3 • 2
0 • 3 • ÷ • 7

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



Nine kids and three adults are going to the circus. Kid's tickets are on sale for only half the price of adult tickets. The total cost is \$99. How much is one kids ticket? How much is one adult ticket?

Erin has \$10 to spend. She spends $\frac{3}{4}$ of a dollar on some batteries and $4\frac{1}{5}$ dollars on a flashlight. How much money does she have left over?

Circle the smallest number:

518,965,184,673 18,456,237,900
83,456 721,902,347

Name: _____

Switzerland, Austria, and Russia competed in a two-run bobsled competition.

The times on the first run were one minute and 21.31 seconds, one minute and 21.44 seconds, and one minute and 21.43 seconds.

The times on the second run were one minute and 23.77 seconds, one minute and 23.49 seconds, and one minute and 23.69 seconds.

Figure out the time needed for each run and the combined run time for each team.

1. The team that finished the first run in one minute and 21.44 seconds was not the team that finished the second run in either one minute and 23.69 seconds or one minute and 23.49 seconds.
2. On the first run, the team from Austria was twelve hundredths of a second behind the winners of the first run.
3. On the second run, the team from Russia was two seconds and two hundred thirty-eight hundredths of a second slower than their first run.

Switzerland finished the first run in _____ and the second in _____.

Austria finished the first run in _____ and the second in _____.

Russia finished the first run in _____ and the second in _____.

Can 700 be evenly divided by 5? Circle:
700 is evenly divisible by 5
700 is NOT evenly divisible by 5

List six of the smallest whole numbers that are greater than 95, are multiples of 2, and are not multiples of 8.

What time is 14 hours after 4:00 p.m.?

$$10 \times 9 =$$

Name: _____

Rewrite $13 + -10$

____ - ____ = ____

$$9 - 18 =$$

$$13 + -4 = \underline{\hspace{2cm}}$$

$$13 - 4 = \underline{\hspace{2cm}}$$

12 is what % of 100?

Change to a decimal.
6%

Change to a percent.
0.03

$$\begin{array}{r} 516 \\ \times \quad 6 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 27 \\ \times 17 \\ \hline \end{array}$$

Write as a decimal.

$$15 \frac{8}{10}$$

Write as a decimal.

$$\frac{6}{10}$$

Write as a decimal.

$$16 \frac{16}{1000}$$

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



What kind of angle is this?

Name: _____

Two numbers are in the ratio 1:2. The sum of the numbers is 6. What are the numbers?

Amanda and Anna were in a tight race for student president with 45 votes cast. Amanda ended up winning but the ratio of votes she got compared to Anna was 7 to 8. It was close. By how many votes did Anna win?

Two numbers are in the ratio 1:3. The sum of the numbers is 4. What are the numbers?

Name: _____

$$3 \overline{) 94539}$$

$$5 \overline{) 4092}$$

$$4 \overline{) 212780}$$

110 divided by 11 equals

Round 57,781 to the nearest hundred.

$$11 \times 1 + 12$$

How much time is it from 6:00 a.m. to 11:25 a.m.?

It was 8 degrees above zero in the morning. By afternoon the temperature rose 27 degrees. How warm was it?

A, _____, G, J, M, P,
S, V, Y

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

182, 152, 125, 101, 80,
62, 47, 35, _____, 20,
17

How much money is 1 quarter, 1 dime, 8 nickels, and 1 penny?

Name: _____

Carol's Candies made a certain number of pecan clusters for Candy Month. The number of clusters is between 455 and 555. The tens digit is three more than the ones digit. The sum of the tens and ones digits is 13. How many pecan clusters were made?

Holly started checking the batteries in the smoke alarms at 12:50 p.m. She finished checking them 29 minutes later. At what time did she finish checking the batteries?

Mary and Anne are at the paint store. They want to paint 6 rooms in their house. Each room has 300 square feet of wall to be painted. "How much paint do you think we should get?" Mary asks Anne.

"This 1 gallon of paint says it should be enough to cover 210 square feet," replies Anne. How many gallons should they get? The store only sells whole gallons.

Rose was curious about what day will be her teacher's birthday. Today is Wednesday, and it is the 94th day of school.

"My birthday will be celebrated in 60 school days. There are 5 days each week for school, and I counted 5 holidays when we will not have school. Anyone know on what day of the week will be my birthday?" asked Mrs. Jones.

Name: _____

$$\begin{array}{r} \$0.14 \\ - \$0.01 \\ \hline \end{array} \quad \begin{array}{r} \$0.63 \\ - \$0.22 \\ \hline \end{array} \quad \begin{array}{r} \$0.31 \\ - \$0.22 \\ \hline \end{array} \quad \begin{array}{r} \$0.88 \\ + \$0.17 \\ \hline \end{array} \quad \begin{array}{r} \$0.47 \\ + \$0.94 \\ \hline \end{array} \quad \begin{array}{r} \$0.21 \\ + \$0.81 \\ \hline \end{array}$$

$$\begin{array}{r} \$11.99 \\ - \$10.52 \\ \hline \end{array} \quad \begin{array}{r} \$26.56 \\ + \$24.40 \\ \hline \end{array} \quad \begin{array}{r} \$26.63 \\ + \$25.37 \\ \hline \end{array} \quad \begin{array}{r} \$24.84 \\ - \$19.97 \\ \hline \end{array} \quad \begin{array}{r} \$17.00 \\ - \$13.34 \\ \hline \end{array}$$

$$\begin{array}{r} \$32.49 \\ + \$24.60 \\ \hline \end{array} \quad \begin{array}{r} \$22.66 \\ + \$26.83 \\ \hline \end{array} \quad \begin{array}{r} \$21.83 \\ + \$18.28 \\ \hline \end{array} \quad \begin{array}{r} \$24.70 \\ - \$22.44 \\ \hline \end{array} \quad \begin{array}{r} \$13.47 \\ - \$8.93 \\ \hline \end{array}$$

$$\$11.40 - \$11.36 = \underline{\hspace{2cm}}$$

$$\$16.14 - \$15.34 = \underline{\hspace{2cm}}$$

$$\$21.10 - \$13.55 = \underline{\hspace{2cm}}$$

$$\$14.46 + \$14.03 = \underline{\hspace{2cm}}$$

$$\$29.92 + \$38.66 = \underline{\hspace{2cm}}$$

$$\$20.60 + \$11.52 = \underline{\hspace{2cm}}$$

$$\$28.40 + \$19.40 = \underline{\hspace{2cm}}$$

$$\$9.74 + \$12.04 = \underline{\hspace{2cm}}$$

$$\$11.64 - \$5.87 = \underline{\hspace{2cm}}$$

$$\$13.40 - \$10.95 = \underline{\hspace{2cm}}$$

I, M, J, _____, K, O,
L, P, M, Q

The diameter of a circle is 484 cm. What is the radius of this circle?

What is the area of a rectangle with sides 4 cm and 10 cm?

Name: _____

Write the reciprocal.
13

Write the reciprocal.

$$\frac{3}{1}$$

Write the reciprocal.

$$\frac{14}{18}$$

It was 3 degrees above zero in the morning. By afternoon the temperature rose 16 degrees. How warm was it?

V, L, S, J, P, H,
_____, F, J, D

What 4 coins add up to 50 cents?

$$8 \times 12 - 12$$

What is the area of a rectangle with sides 5 cm and 8 cm?

Know how many inches in a foot? Okay, smarty pants, how many inches in 4 feet?

Name: _____

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

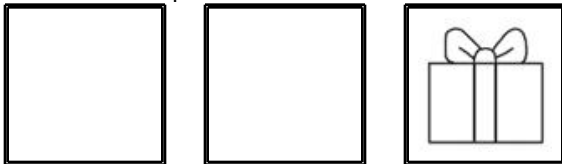


!Draw 1 of these 3 pictures.
!The picture IS in the correct spot.



!Draw 1 of these 3 pictures.
!The picture is NOT 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 2 of these 3 pictures.
!The pictures to use 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.

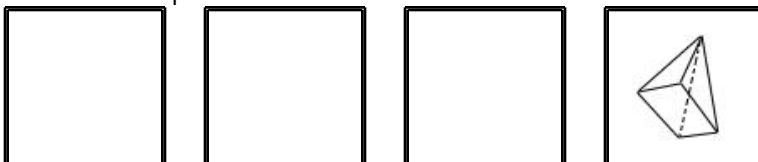


!Draw 1 of these 4 pictures.
!The picture IS in the correct spot.

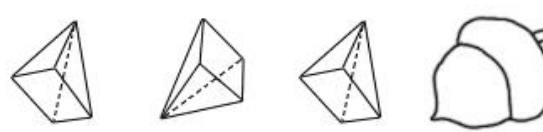


!Draw 3 of these 4 pictures.
!The pictures to use are in the correct spot.

Draw the 4 pictures in the correct order:



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






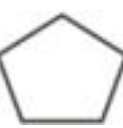




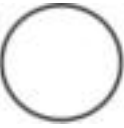
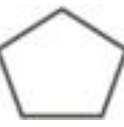
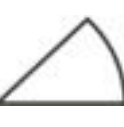

!Draw 1 of these 4 pictures.
!The picture is NOT in the correct spot.

Name: _____

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

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

Each row, column, and box must have 6 different pictures.

Name: _____

This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.

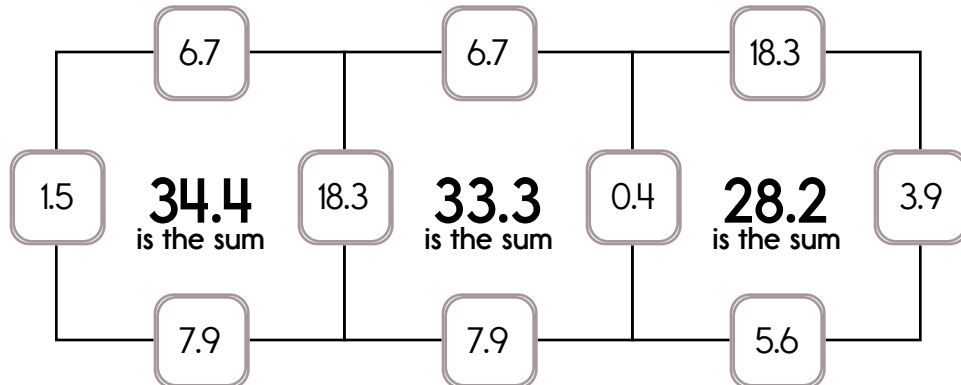
Example:

$$1.5 + 18.3 + 6.7 + 7.9 = 34.4$$

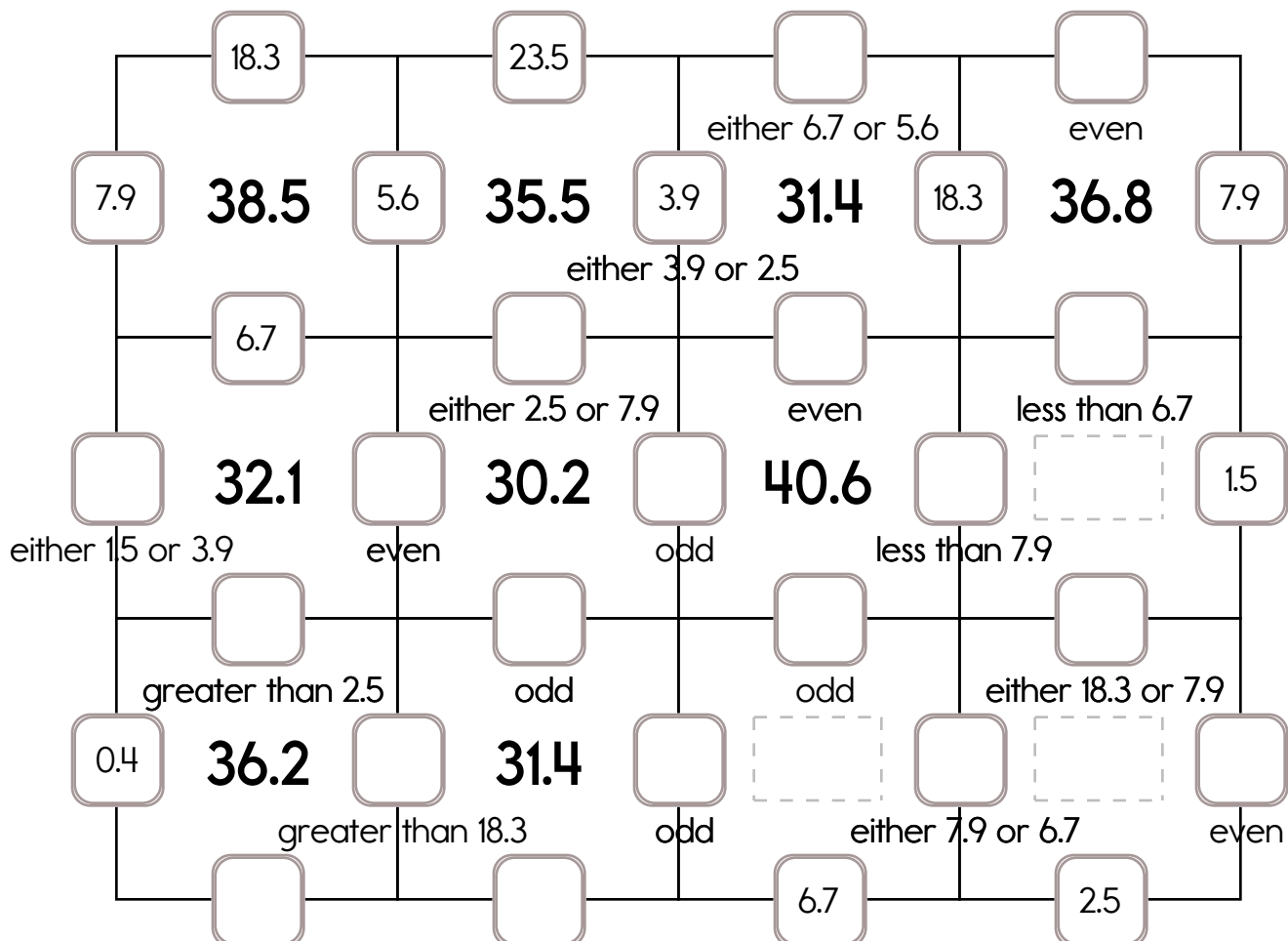
Example:

$$0.4 + 3.9 + 18.3 + 5.6 = 28.2$$

Sample:

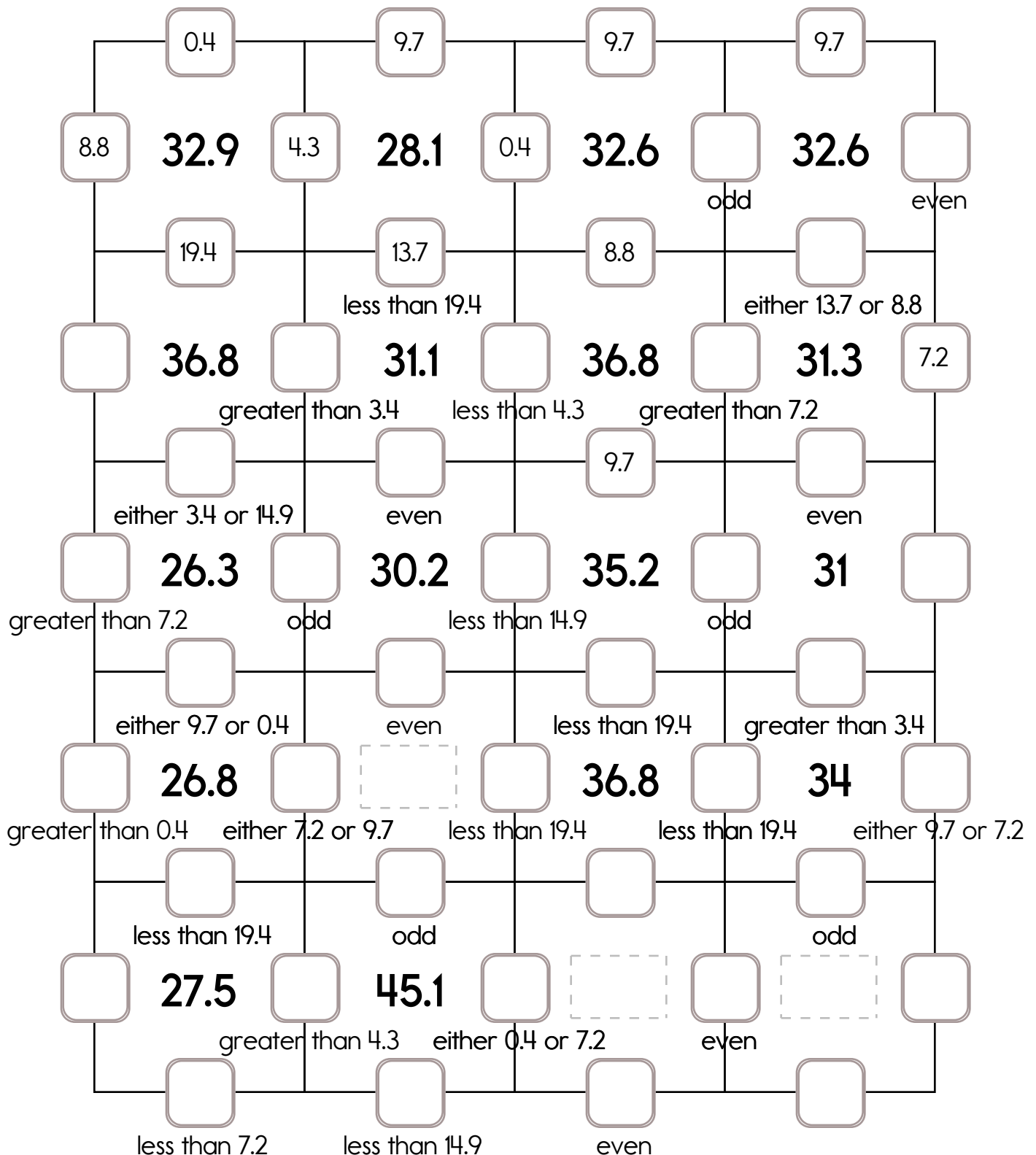


Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square. Exactly one of the four numbers has to be one of these numbers: 23.5, 18.3, or 20.5. The other three numbers have to all be DIFFERENT and must be from these: 3.9, 7.9, 0.4, 6.7, 1.5, 5.6, or 2.5.

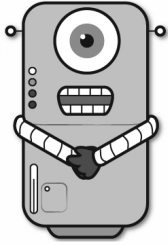


Name: _____

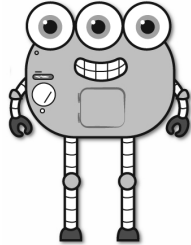
Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square. Exactly one of the four numbers has to be one of these numbers: 19.4, 13.7, or 14.9. The other three numbers have to all be DIFFERENT and must be from these: 7.2, 4.3, 9.7, 3.4, 0.4, or 8.8.



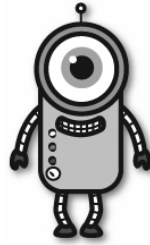
Name: _____



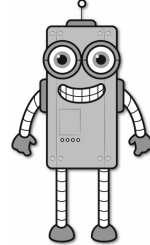
Connor



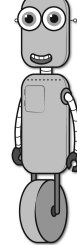
Rose



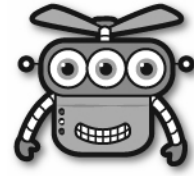
Hunter



Erin



Wendy



Holly

Facts

Wendy is fifteen years older than Rose.

Rose is four times as old as Connor.

Connor is five years old.

Hunter is forty-one years older than Rose.

Holly is sixty-eight years older than Connor.

Erin is fifty-four years older than Connor.

How old is Connor? _____

How old is Rose? _____

How old is Hunter? _____

How old is Erin? _____

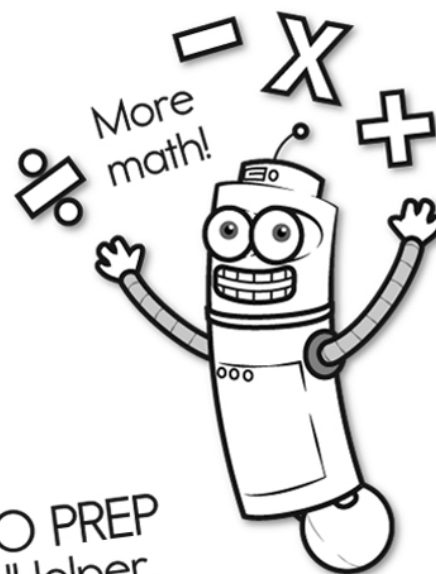
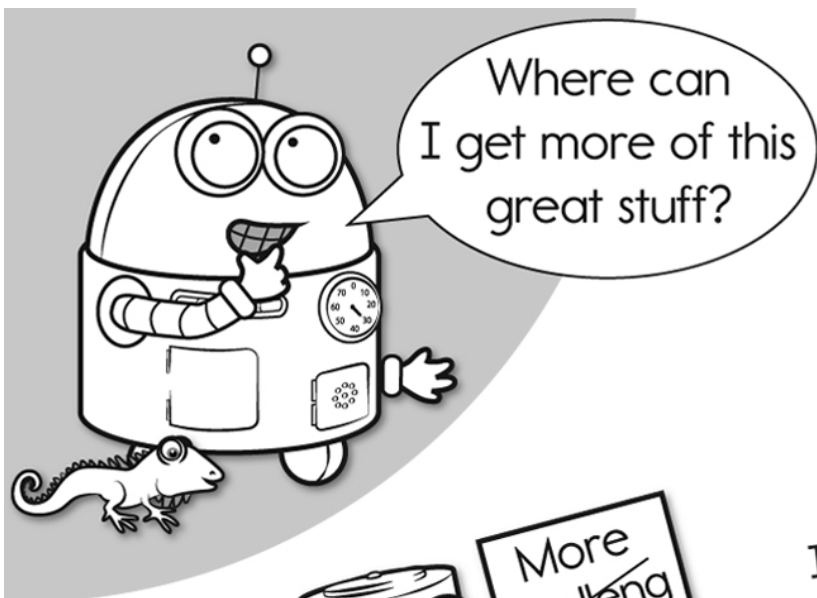
How old is Wendy? _____

How old is Holly? _____

$$(4 + 8) + 6 =$$

Write an equation to represent this:

The difference between fifteen and four is eleven.

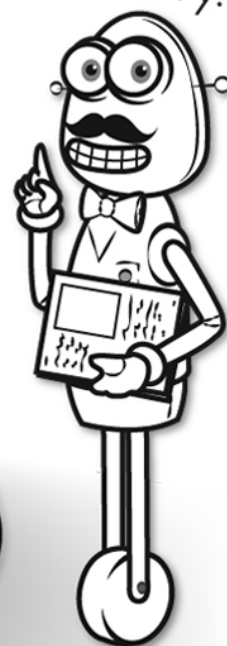


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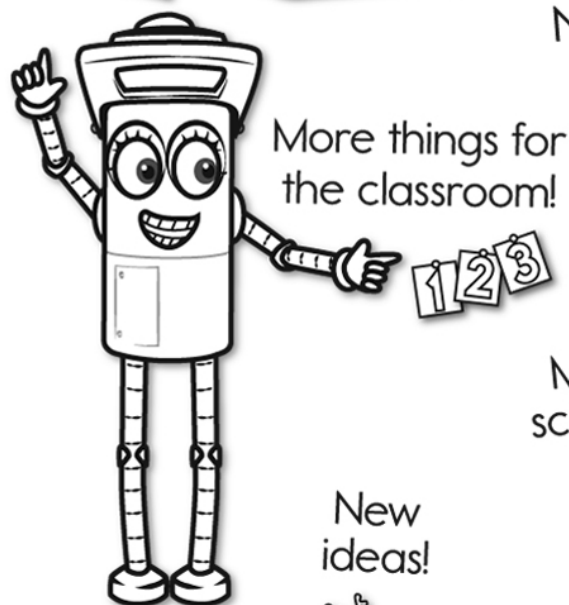
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