

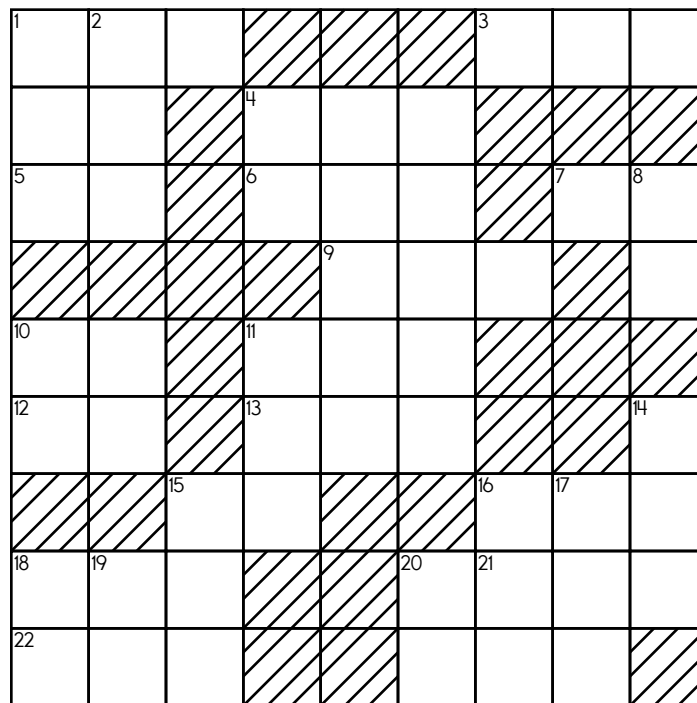
Name: _____

ACROSS

1. **Nickels in twelve dollars**
3. 2-Down plus 13-Across
4. Six less than 3-Across
5. Six more than 18-Down
6. Three less than 15-Down
7. Eight more than 10-Across
9. Six times 10-Across
10. One-seventh of 22-Across
11. Three more than 1-Across
12. Two times 10-Across
13. Four less than 2-Down
16. 5-Across plus 22-Across
22. Five more than 1-Across

DOWN

1. Seven less than 11-Across
2. 1-Across plus 9-Down
8. Four less than 10-Across
9. Three more than 22-Across
11. Seven times 10-Across
14. 11-Across plus 2-Down
15. Five times 10-Across
17. One-fourth of 13-Across
18. One-fourth of 9-Down
19. 7-Across plus 8-Down
20. One-eighth of 2-Down
21. Two times 7-Across



Fill in the missing letters. Write oo or oa.

r _____ r

h _____ ray

r _____ st

r _____ f

c _____ l

kangar _____

r _____ fs

c _____ perate

Name: _____



$12 \times 10 =$

$5 \times 9 =$

$2 \times 9 =$

$12 \times 9 =$

$8 \times 4 =$

$11 \times 7 =$

$9 \times 6 =$

$6 \times 7 =$

$5 \times 4 =$

$2 \times 7 =$

$12 \times 11 =$

$7 \times 11 =$



$__ \times 9 = 360$

$70 \times __ = 560$

$__ \times 8 = 688$

$89 \times __ = 712$

$__ \times 5 = 350$

$__ \times 8 = 408$

$38 \times __ = 342$

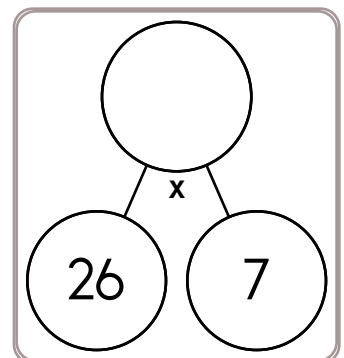
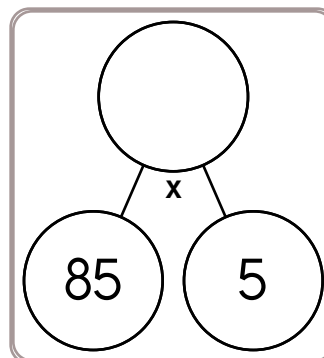
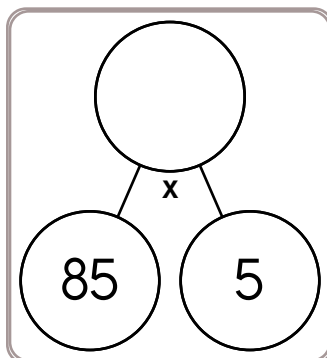
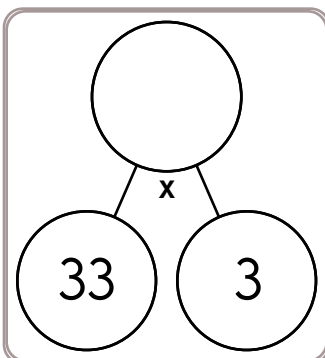
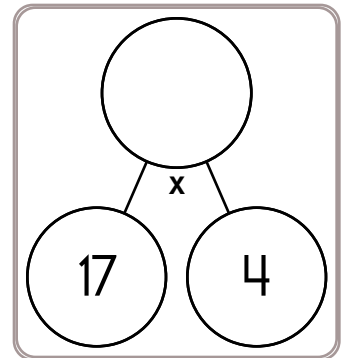
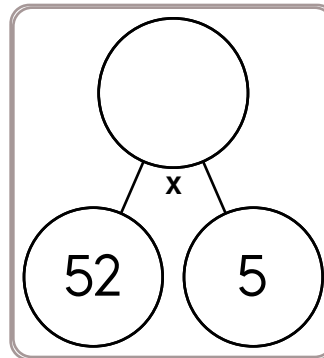
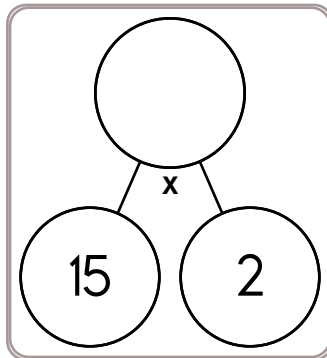
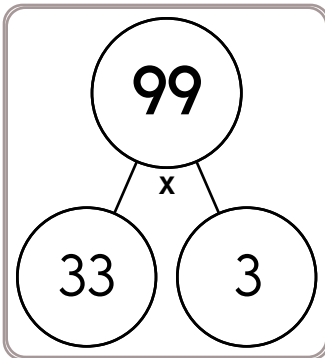
$21 \times __ = 63$

$__ \times 7 = 105$

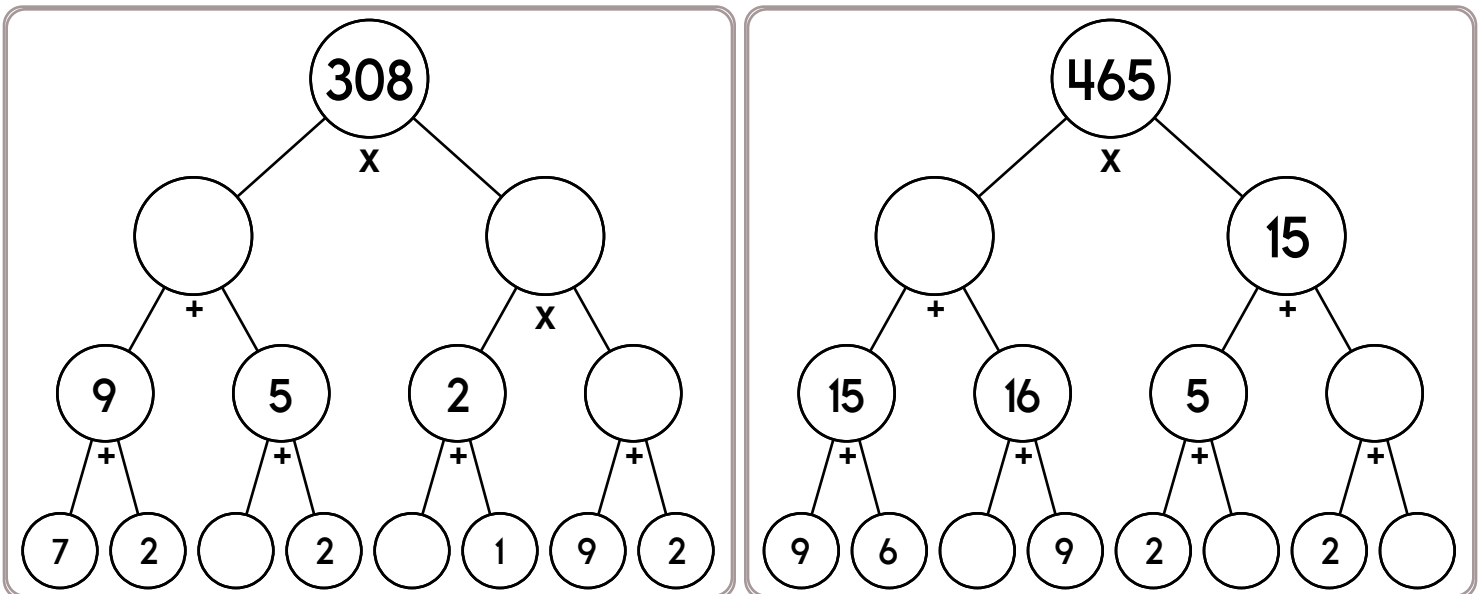
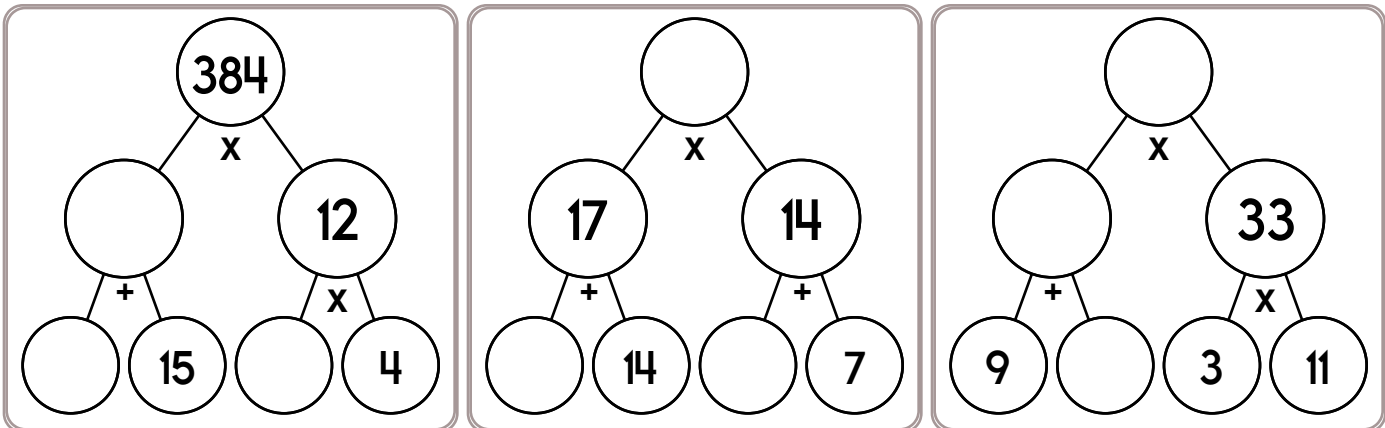
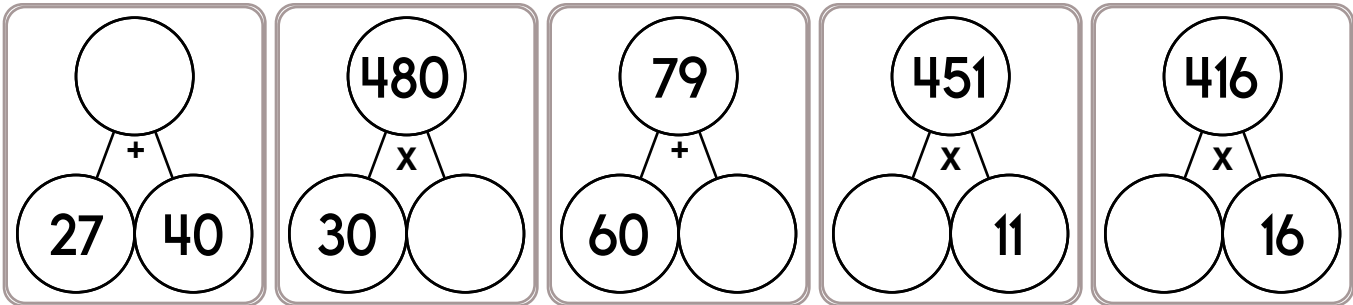
$__ \times 6 = 60$

$99 \times __ = 891$

$15 \times __ = 75$



Name: _____

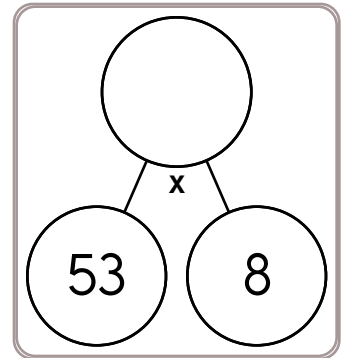
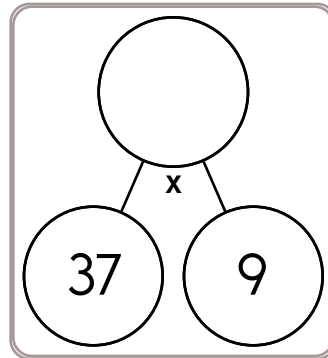
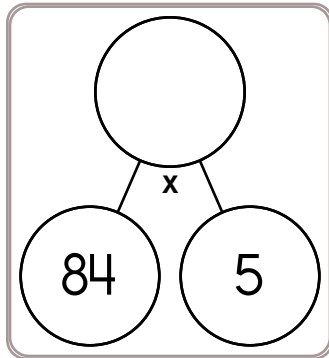
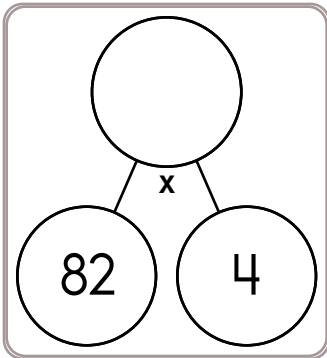
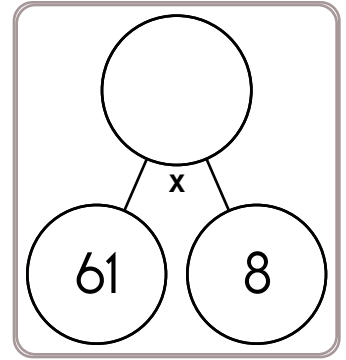
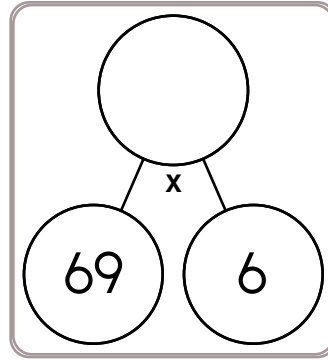
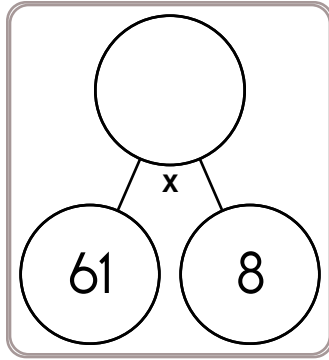
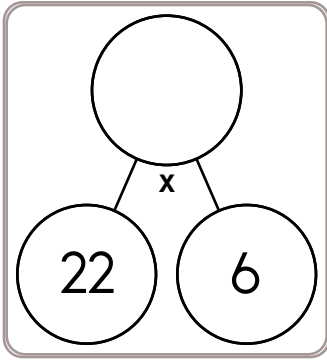


What is the least common multiple of 10 and 8?

$$x - 9 = 3$$

What is the least common multiple of 11 and 4?

Name: _____



$$\begin{array}{r} 629 \\ - 625 \\ \hline \end{array}$$

$$\begin{array}{r} 471 \\ - 173 \\ \hline \end{array}$$

$$\begin{array}{r} 560 \\ - 360 \\ \hline \end{array}$$

$$\begin{array}{r} 432 \\ - 281 \\ \hline \end{array}$$

$$\begin{array}{r} 259 \\ - 120 \\ \hline \end{array}$$

$$\begin{array}{r} 901 \\ - 102 \\ \hline \end{array}$$

$$\begin{array}{r} 512 \\ - 495 \\ \hline \end{array}$$

$$\begin{array}{r} 623 \\ - 590 \\ \hline \end{array}$$

$$\begin{array}{r} 220 \\ - 106 \\ \hline \end{array}$$

$$\begin{array}{r} 933 \\ - 650 \\ \hline \end{array}$$



$93 \times 5 =$

$64 \times 8 =$

$73 \times 6 =$

$45 \times 9 =$

$73 \times 2 =$

$98 \times 3 =$

$48 \times 5 =$

$89 \times 6 =$

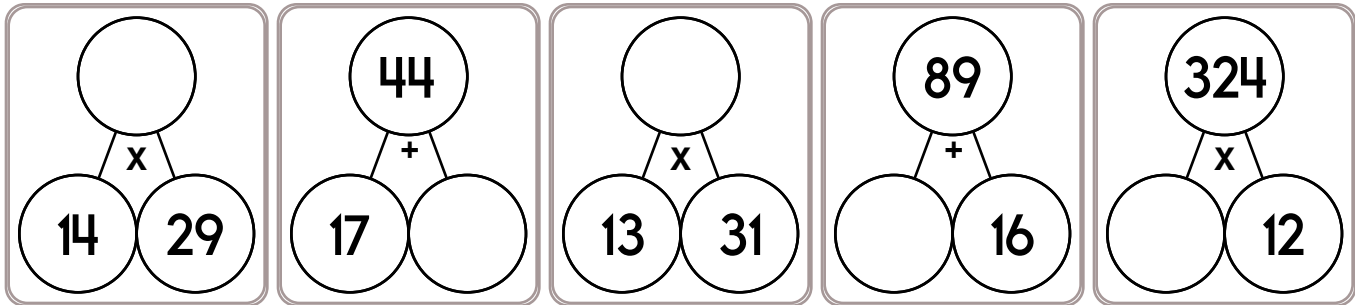
$84 \times 7 =$

$45 \times 3 =$

$70 \times 4 =$

$63 \times 8 =$

Name: _____



$$50 \div 10 + 5$$

$$t - 5 + t = 45$$

What is the value of t?

What is the greatest common factor of the numbers 36 and 72?

Convert $67\frac{5}{6}$ to an improper fraction.

A circle graph has five sections. Only four sections are labeled. The labels are 12%, 14%, 10%, and 10%. What should the missing section be?

$$743 \div 10$$

$$6 + 6 \times 12 + 9$$

$$\frac{6}{8} \times \frac{5}{8}$$

$$2 \times 2 \times 2 \times 2 = 2^x$$

What is the value of x?













$$12 \div 4 =$$

Name: _____

<p>Nathan made cookies for Remembrance Day. He made $1\frac{2}{3}$ dozen chocolate cookies, 1 dozen peanut cookies, and $\frac{1}{2}$ dozen oatmeal cookies. If he puts the same number of each cookie in each bag and has no cookies left over, what is the largest number of bags he can fill?</p>	<p>Mr. Smith likes to buy vegetables and fruit from roadside stands. Yesterday he bought 3.2 pounds of apples at \$1.19 per pound, 2.4 pounds of grapes at \$1.60 per pound, and 6.8 pounds of red potatoes at \$0.86 per pound. He paid for his purchases with a \$50-bill. How much change did he get?</p>	<p>Miss Anderson will teach her students to make friendship bracelets tomorrow. She wants to organize all the materials today. Each student will need 6 pieces of thread. If each piece is $1\frac{1}{3}$ feet long, how many feet of thread will each student get?</p>
<p>Sarah went shopping for school supplies. She bought 12 pencils at 4 for \$1.25, 2 packages of notebook paper at \$1.12 each, and a notebook for \$6.59. How much did she spend in all?</p>	<p>Hannah used a rectangular glass container to make a terrarium on Quiet Day. The container is 3 feet x 1.3 feet x $\frac{3}{8}$ feet. She will fill $\frac{1}{4}$ of it with dirt. How many cubic feet of dirt will she need?</p>	<p>If Alex's room is 5 meters long and 4.4 meters wide, how many square feet of carpet will he need to cover the whole floor? Round your answer to the nearest tenth.</p>

Name: _____

Draw ONE continuous line that touches every box ONCE.
Count by 9.3s. Find the box with the number 4. Move up, down, right, or left.
Keep counting until you reach 720.1. Do not move into a spot with a ghost.

			---	-----	-31.9	4			
									
673.6	720.1	78.4				134.2			
			---						
636.4	645.7								
	506.2								
									292.3
									301.6
599.2	589.9								

$5 \times 4 =$

$$\begin{array}{r} 49 \\ - 27 \\ \hline \end{array}$$

Pick a month. Can you make up a calendar for your month with four Wednesdays? Show your calendar below:

$84 \div 12 =$

$$\begin{array}{r} 870 \\ - 669 \\ \hline \end{array}$$

Name: _____

It was a bitterly cold night. The blizzard was brutal. The Red Cross shelter was quickly running out of beds. There were already 124 people huddled in the building on cots. There were only 150 cots available. An emergency call to a local supply store was made. The store owner donated 44 cots to the shelter. The cots cost \$29.48 each. How much would the 44 cots have cost if they had not been donated?

Children's Day is one of five holidays that occurs during Golden Week in Japan. Yuko is traveling to Japan on May 1 to spend a week with her grandparents. If she buys her ticket 14 days in advance, it will cost \$502.15. If she does not buy it 14 days in advance, it will cost \$764.44. How much will she save by buying early?

How many minutes is it from 6:00 a.m. to 10:35 a.m.?

How many meters are there in 180 kilometers?

How many centimeters in 620.4 meters?

It takes 0.75 yards of silk to make 2 ties. How many yards of silk does it take to make 450 ties?

The students at Annandale Middle School made a banner with the words "Let It Go Day - June 23" on it. The banner was 3.3 times as long as it was wide. If the banner was 3 feet wide, how long was it?

The ratio of Coke syrup to carbonated water is 1:5. How much carbonated water would be used to dilute 29.3 gallons of Coke syrup?

Name: _____

The science club has raised \$165.92 to buy food for a polar bear cub at the zoo. It costs \$51.65 to feed the cub each week. How much more money does the club need to raise to feed the cub for one month (five weeks)?

Connor had 5 books in his backpack. When the backpack is empty, its mass is 2,000 g. With the books in it, the total mass is 9,550 g. What is the mass of the books?

Jenna spent \$25 buying 5 old radios at the flea market. She paid \$4.50 for one radio and \$4.75 each for two more radios. If the other two radios cost the same, how much did she spend on each of them?

A rectangle is 33 cm on one side and 10 cm on another side. What is the perimeter?

It was 3 degrees above zero in the morning. By afternoon the temperature rose 18 degrees. How warm was it?

Round the decimal 0.575 to the nearest hundredth.

As of 1997, Hoo Sateow of Chang Mai, Thailand, had the world's longest hair. At that time his hair was 203 inches long. Write the length of his hair in feet and inches.

Ms. Allen packs bags of pretzels into boxes. Each box holds 12 bags. There are 2 boxes in a case. Today Ms. Allen packed 24 cases of pretzels. How many bags of pretzels did she pack?

The tap dance recital will be held at Madison Community Theater on May 24. The auditorium will hold 539 people and 77% of the tickets have been sold. How many more tickets will need to be sold to fill the auditorium?

$$5 - 2 + 5 \times 4$$

Pick the family fact that is missing.

$$18 \times 6 = 108$$

$$108 \div 18 = 6$$

$$108 \div 6 = 18$$

It was 76 degrees outside. What would the temperature be if it got 10 degrees colder?

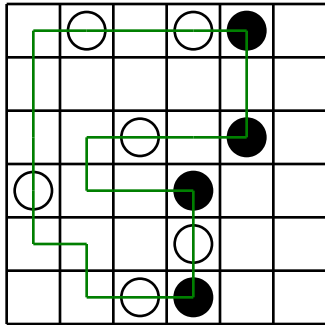
Name: _____

<p>Mr. Moore is getting married soon. He is buying ties and tie tacks for his groomsmen. The ties cost \$39.81 each, and a tie tack costs \$73. The store will wrap the packages for \$3.75 each. He will have 6 groomsmen. How much will he spend on the gifts?</p>	<p>Jack used construction paper for the cover of his report on honesty. The sheets of paper were 14 inches by 8.6 inches. What is the area of one sheet of paper? Round your answer to the nearest hundredth.</p>	<p>Erin and her friends wanted to play Cat and Mouse. Erin was chosen to be the cat and Emma was chosen to be the mouse. The rest of the girls joined hands and made a big circle. The diameter of the circle was 12 feet. What was its circumference? Round your answer to the nearest hundredth.</p>
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<p>Hannah rolls two dice. What is the chance of her rolling a 1 on one die and a 2 on the other die?</p> <p>_____</p>	<p>1 km = 1,000 m</p> <p>18 km = _____ m</p>	$\begin{array}{r} 44 \\ + 24 \\ \hline \end{array}$
<p>731 - 512 = _____</p>	<p>Write the numbers 50 to 70 on a sheet of paper. How many of these numbers are divisible by 7?</p> <p>_____</p>	$\begin{array}{r} 341 \\ + 393 \\ \hline \end{array}$

<p>For 172,814,868,732, write the digit that is in the hundred thousands place.</p> <p>_____</p>	<p>12 x 10 = _____</p>	<p>12 x 11 = _____</p>
<p>20 ÷ 2 = _____</p>	<p>6 x 12 = _____</p>	<p>8 x 7 = _____</p>

Name: _____

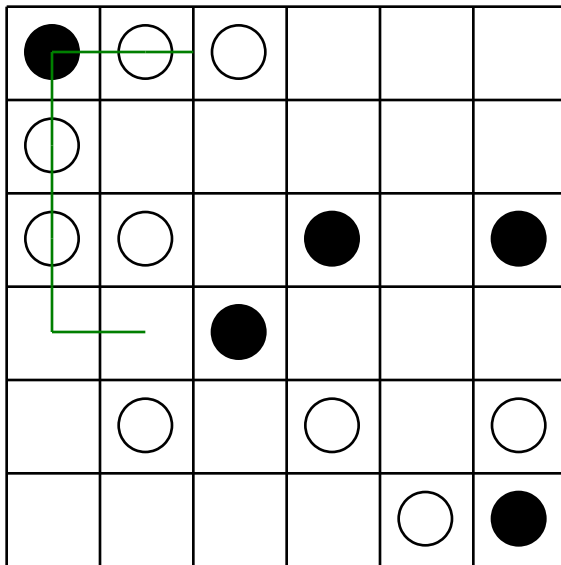


Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.

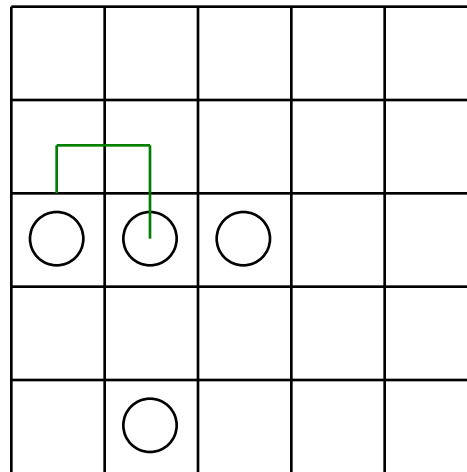
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

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

Finish the line:



Finish the line:



$$24 \div 6 =$$

$$36 \div 12 =$$

A bike originally priced at \$90 is marked down by 30%. What is the sale price?

$$10 \text{ kg} = \text{_____ g}$$

How many centimeters are in 50 millimeters?

_____ centimeters

$$14 \div 7 = \text{_____}$$

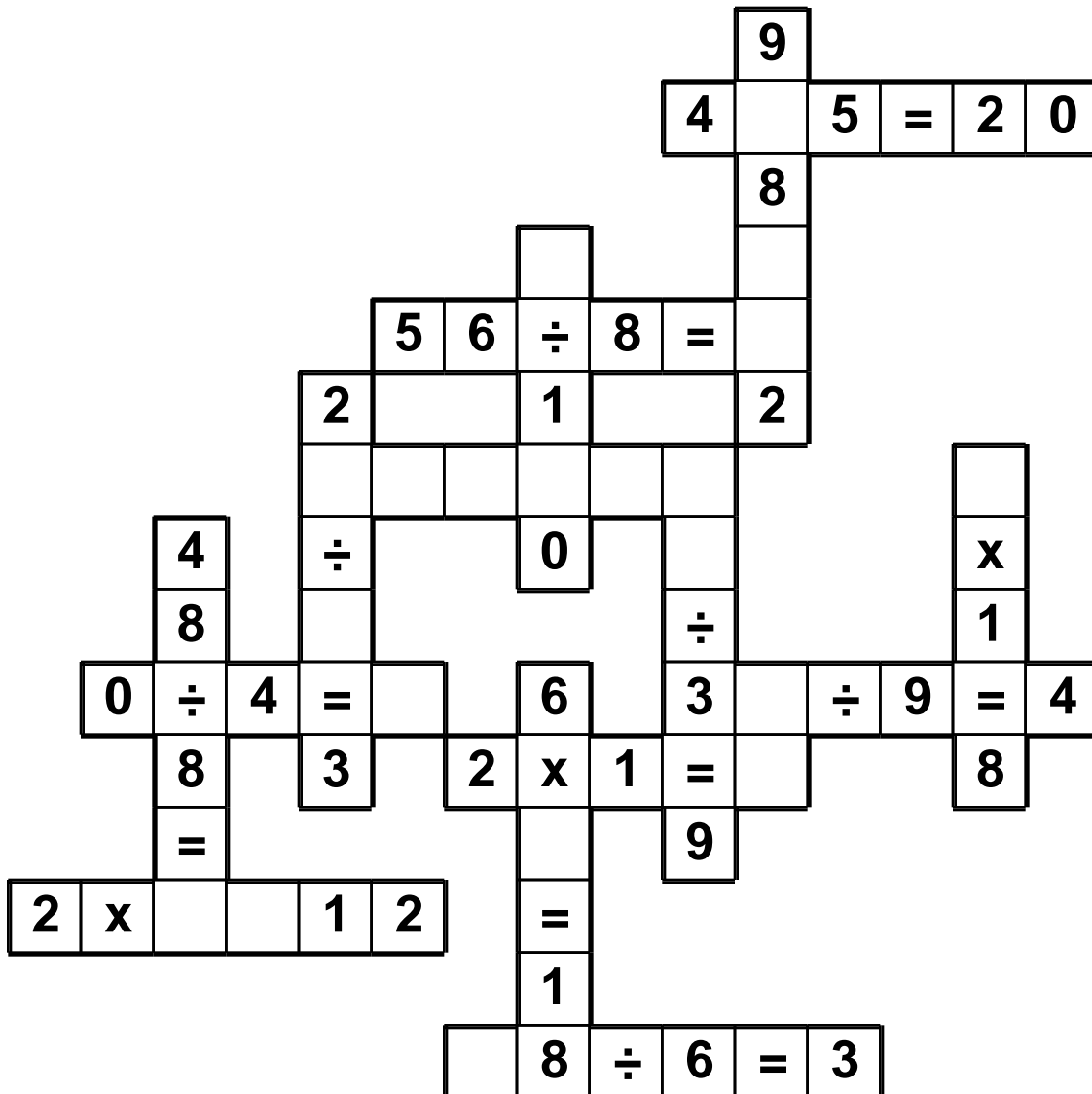
Name: _____

Write an equation to represent this: The difference between twenty and seven is thirteen. _____		$3 \times 12 = \underline{\hspace{2cm}}$	$6 \div 2 = \underline{\hspace{2cm}}$
$12 \times 10 = \underline{\hspace{2cm}}$	13% of 100 is 13. 13% of 200 is 26. 13% of 500 is 65. What is 13% of 700?		Circle the smallest number: 69,415 57,642,354 86,514,703,292 8,703,013,982
Circle the digit in the tenths place. 43.784		Can 923 be evenly divided by 10? Circle: 923 is evenly divisible by 10 923 is NOT evenly divisible by 10	
$16 \div 2 = \underline{\hspace{2cm}}$			
$3 \times 2 = \underline{\hspace{2cm}}$			
Hannah and her little sister, Wendy, both have birthdays on the same day. Hannah is sixteen years old. Wendy is eleven years old. Did you know that Hannah was once double the age of Wendy? How many years ago was that?		$2 \times 2 = \underline{\hspace{2cm}}$	
		$6 \times 8 = \underline{\hspace{2cm}}$	

Name: _____

$x \cdot 0 = 7 \cdot 7 \cdot x \cdot 6 = 4 \cdot 2 \cdot 8 \cdot 7 \cdot 9 \cdot 0 \cdot 6 \cdot 2$
 $3 \cdot 6 = 1$

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



$(7 + 5) + 4 =$

$9,915 + 6,934 =$ _____

$21 \div 7 =$ _____

Name: _____

Draw a line from START to END.

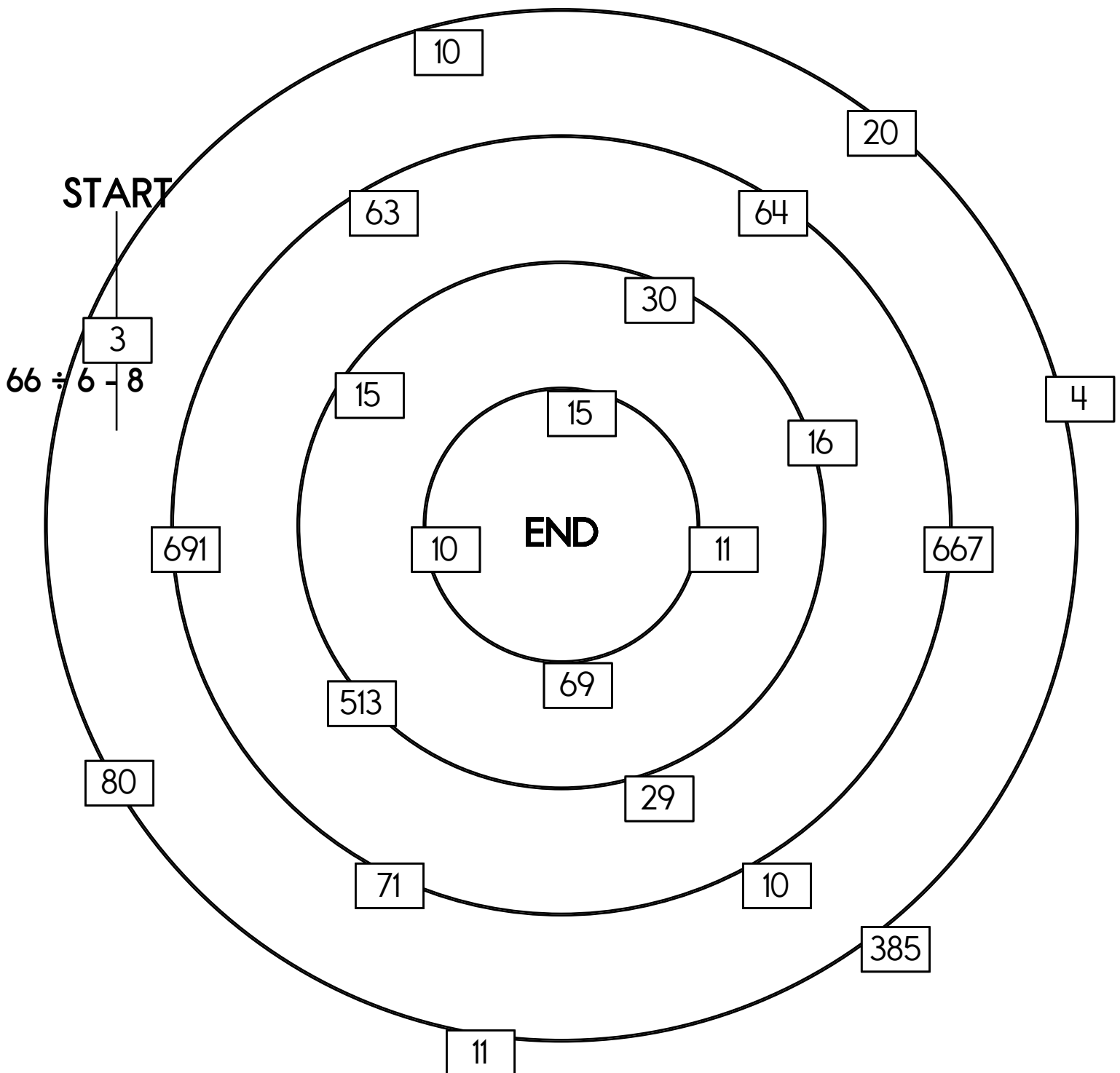
$$40 \div 8 \times 3$$

$$8 \times 1 + 8 - 6$$

$$7 \times 9 \div 1$$

~~$$66 \div 6 - 8$$~~

Cross out the equation you use above and then write it below.



Name: _____

Jenna is making pretzels for her Junior Garden Club. She is going to make the dough in a bread machine. It will take 1 hour and 20 minutes for the dough to be ready. Then she has to make the dough into pretzels and bake them in the oven for another 20 minutes. If she starts making the pretzels at 3:16 p.m. and it takes her 34 minutes to make all the dough into pretzel shapes. What time will the pretzels be finished baking?

Kevin is painting the top, front, back, and sides of the four boxes he made for the prize-winning pets to stand on at the end of the contest. The boxes are $2\frac{1}{3}$ feet by $3\frac{4}{5}$ feet by $3\frac{2}{3}$ feet. Each can of paint covers 12 square feet and costs \$4.95. How much will it cost him to paint the boxes?

In art class, the teacher asked the class to draw a rectangle.

Mrs. Harris is not just the art teacher but also the math teacher. She loves to talk numbers! She explained, "I don't want to give you the exact size, but the ratio of one of the sides of your rectangle to the side next to it should be 4 to 5. Each side of the shape must have a length that is a whole number of inches."

Mary wants to draw the biggest rectangle on her 13.5-inch by 21.5-inch piece of paper. What size should she draw the rectangle?

$$7 \times 7 \times 7 \times 7 = x^4$$

What is the value of x?

Simplify.

$$\frac{132}{220} =$$

$$9 + 50 \div 5 - 55 \div 11 =$$

Name: _____

$$7 + \frac{1}{6} + \frac{1}{4} =$$

$$16 + \frac{1}{2} - \frac{1}{3} =$$

$$3 - \frac{4}{5} - \frac{1}{3} =$$

Write the reciprocal.

$$\frac{1}{4}$$

Write the reciprocal.

$$9$$

Write the reciprocal.

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

$$4\frac{1}{4} \times 3\frac{1}{5} =$$

$$\frac{2}{11} \div 10 =$$

$$10 \times \frac{1}{2} =$$

$$8 \div \frac{7}{9} =$$

$$\frac{8}{11} \div 34 =$$

$$\frac{9}{10} \times 4\frac{2}{3} =$$

Name: _____

$$\begin{array}{r} 38 \\ + 46 \\ \hline \end{array}$$

What number is 195 less than 342?

Find the sum of 10, 14, and 44.

$$622 - 690 =$$

Find the difference between 599 and 45.

$$\begin{array}{r} 683,898 \\ - 8,967 \\ \hline \end{array}$$

$$\begin{array}{r} 4,240 \\ \times 2 \\ \hline \end{array}$$

$$\begin{array}{r} 47 \\ \times 18 \\ \hline \end{array}$$

$$\begin{array}{r} 26 \\ \times 30 \\ \hline \end{array}$$

$$7 \overline{) 7951}$$

Divide and write remainder.

$$8 \overline{) 4360}$$

Divide and write remainder.

$$20 \overline{) 7041}$$

Divide and write remainder.

Name: _____

Emily wants to make carrot cake. Her recipe calls for $\frac{3}{4}$ cup of grated carrots. She has grated $\frac{1}{2}$ cup. How much more carrot does she have to grate?

Jack found the sum of the first five even numbers and got a result of 20. What mistake must he have made?

Rose made three dozen blank cards to use when she wanted to write a compliment to someone. She spent \$6.94 for materials. At that price, how much would it have cost her to make one dozen cards?

$$0.6 \times 0.2$$

What is the remainder of 87 divided by 14?

$$2 \times 48 \div 6 - 55 \div 11 =$$

Mr. Wilson is making 20 ice cream sodas. He is using $\frac{3}{4}$ cup of ice cream in each soda. How many cups of ice cream will he need?

The formula for converting Celsius (C) temperature to Fahrenheit (F) temperature is $F = \frac{9}{5}C + 32$. How many degrees F is 140 degrees C? Round your answer to the nearest tenth.

Alex wrote a 200-word essay for the Labor Day essay contest. He started writing at 4:39 p.m. and finished the essay at 7:13 p.m. How long did it take him to write his entry?

$$t - 11 + 6 = 12$$

What is the value of t?

$$0.11 \cdot 9 =$$

$$0.004 \times 0.9$$

Name: _____

horizontal • categories • monopoly • ethnics • barometers • hospital

Each row, column, and box must have all the words from the word list. Write in the missing words.

					monopoly
		barometers		ethnics	
	ethnics		horizontal	categories	barometers
	barometers			horizontal	
monopoly	categories				

$$59,535 - 21,561 = \underline{\hspace{2cm}}$$

$$9,874 - 8,255 = \underline{\hspace{2cm}}$$

April told Maria that she multiplied two consecutive whole numbers and the answer is 132. Maria doesn't believe that is possible. She thinks Maria must have multiplied wrong. Who is correct?

$$9 \times 8 = \underline{\hspace{2cm}}$$

What should replace the R in this equation?

$$22 - R + 24 = 34$$



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