

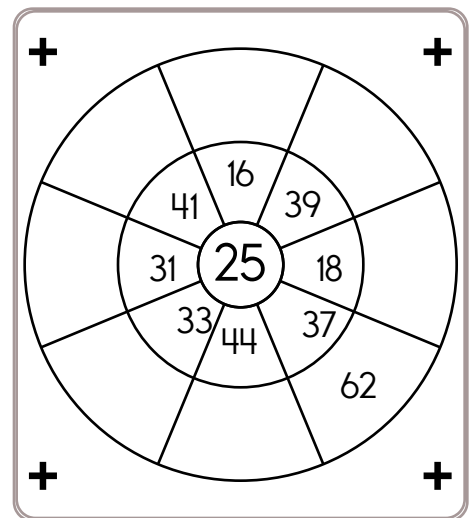
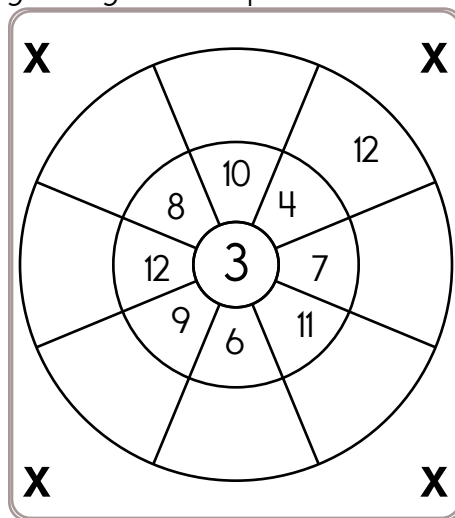
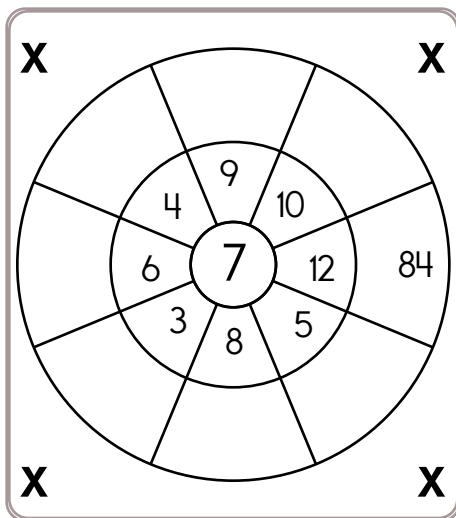
Name: \_\_\_\_\_

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 6 →						sum of 7 ↓	
	sum of 5 ↓	sum of 10 ↓			sum of 9 →	5	4
			sum of 5 →				
sum of 7 →					sum of 6 ↓	sum of 10 ↓	
sum of 6 ↓	sum of 7 ↓		sum of 6 ↓		sum of 10 ↓		
			sum of 7 ↓				
		sum of 10 →					

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

Start with the number in the center and then either add or multiply.  
Look at the given sign in each puzzle to decide what to do.



$$\begin{array}{r} 58 \\ \times 6 \\ \hline \end{array}$$






















$$\begin{array}{r} 49 \\ \times 7 \\ \hline \end{array}$$

Use a dictionary to find the correct pronunciation of this word. Write that pronunciation on the line.  
conceive

\_\_\_\_\_

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

Puzzle:

		3	3		31
					39
					23
		3			26
3					28
25	25	26	28	43	+

Work Area:

		3	3		31
					39
					23
		3			26
3					28
25	25	26	28	43	+

The sum for each column  
and row is given.



= \_\_\_\_\_



= \_\_\_\_\_



= \_\_\_\_\_



= \_\_\_\_\_



= \_\_\_\_\_

Write the reciprocal.

15

Write the reciprocal.

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

Write the reciprocal.

$$\frac{13}{9}$$

double 23 =

$$\_\_\_ \div 7 = 12$$

Which number has exactly  
7 hundreds?

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: 19.2, 13.9, or 25.5. The other three numbers have to all be DIFFERENT and must be from these: 2.1, 1.4, 6.7, 4.3, 8.9, 9.5, or 7.9.

	1.4		13.9		1.4		
7.9	<b>43.7</b>	8.9	<b>31.6</b>	6.7 even	<b>26.3</b>		<b>40.1</b>
	25.5			13.9		1.4	
			<b>29.4</b>		<b>30.6</b>		<b>36.9</b>
greater than 2.1		odd	either 19.2 or 6.7	either 19.2 or 2.1	either 25.5 or 1.4		
	even	greater than 13.9		less than 8.9	less than 9.5		
13.9	<b>32.8</b>		<b>37.4</b>		<b>40.3</b>		<b>30.6</b>
		odd	even		odd	greater than 1.4	
	even	less than 13.9		either 7.9 or 4.3	either 1.4 or 7.9		
	<b>29.8</b>		<b>26.3</b>		<b>35</b>		<b>37.9</b>
	greater than 1.4	less than 25.5				odd	
	odd					even	
	<b>29.8</b>		<b>36.6</b>				
odd	less than 19.2	greater than 6.7		odd			
		less than 19.2	greater than 4.3			odd	

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

<p>Time and again Ms. Johnson visited the museum. Tuesday she arrived at the museum at 1:33 p.m. She spent 1 hour and 20 minutes looking at the exhibits, 15 minutes in the gift shop, and 41 minutes in the teahouse before she left. What time did Ms. Johnson leave the museum?</p>	<p>Mrs. Robinson made some salads. She put 3 tomato slices and 4 olives on each salad. If she used 18 tomato slices, how many olives did she use?</p>	<p>A maple tree grows about 9 inches per year. If the maple tree in Adam's yard is 30 inches tall now, how tall will it be in 3 years?</p>
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<p>Can 406 be evenly divided by 7? Circle: 406 is evenly divisible by 7 406 is NOT evenly divisible by 7</p>	<p>Draw a shape that has between four and six lines. The shape should have at least one line of symmetry. Show the line of symmetry using a dotted line.</p>
<p>1 km = 1,000 m 11 km = _____ m</p>	
<p>8 kg = _____ g</p>	<p>Write a letter that has a line of symmetry. _____</p>
	<p>5 x 7 =</p>

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

### What Words? Your Words!

Fill in the boxes with letters to make words. Each box is worth points. Earn points by filling in as many boxes as you can. Sum up the points you earn for each word.

Make a Word

Sum

1 2 4 8  
C H E S S

7

1 2 6 10 16 22  
F U

1 2 6 10 16  
S K

1 2 4 6 12  
R E

Make a Word

Sum

1 2 4 8 12 18  
E

1 2 4 6 8 12 18  
E

1 2 4  
C R

1 2 4 6 10  
E

How many centimeters are in 60 millimeters?

\_\_\_\_\_ centimeters

For 405,007,237, write the digit that is in the hundred thousands place.

\_\_\_\_\_

If you multiply  $420 \times 550$ , you will have a number that is how much bigger than  $140 \times 275$ ?

It will be eight times as big.

It will be six times as big.

It will be nine times as big.

It will be five times as big.

It will be seven times as big.

It will be twice as big.

$$\begin{array}{r} 20 \\ + 32 \\ \hline \end{array}$$

$$\begin{array}{r} 660 \\ - 315 \\ \hline \end{array}$$

$$\begin{array}{r} 25 \\ - 12 \\ \hline \end{array}$$

$$\begin{array}{r} 424 \\ + 271 \\ \hline \end{array}$$

$$(3 + 9) + 9 =$$

Choose the word that best completes the sentence.

(They're/Their) going to meet us at tutoring after school.

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

$28 \div 4 =$	$8 \times 3 =$	Anna has two favorite numbers. If you add her favorite numbers, you get 25. If you multiply her favorite numbers, you get 144. What are her mystery numbers? _____

Write the missing family fact.  $28 \times 5 = 140$ $140 \div 5 = 28$ $140 \div 28 = 5$ _____	$35 \div 7 =$
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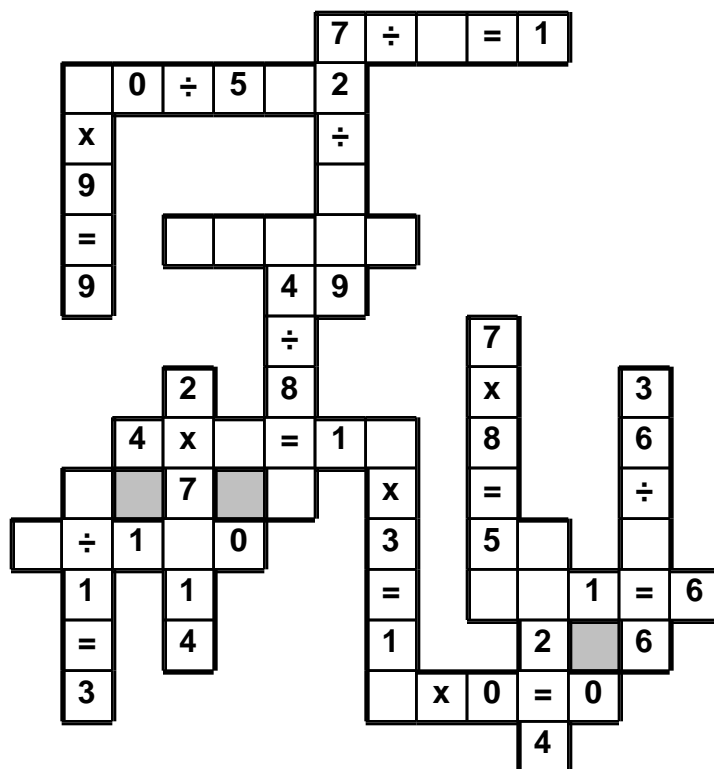
Circle the addition property for $39 + 148 = 148 + 39$ . associative property commutative property	Emma wrote down a fraction on a piece of paper. If you take her fraction and multiply it by seven you get thirteen. Can you guess what her fraction is?
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Sarah was given three numbers: 7, 4, and 8. She needs to use two of these numbers to make a fraction. Can she make a fraction that is greater than four-fifths?	Can 886 be evenly divided by 4? Circle: 886 is evenly divisible by 4 886 is NOT evenly divisible by 4
---	---

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

7 • 1 • = • 8 • 0 • x • 2 • = • 0 • 4 • 6 • 3 • 3 • 0 • = • 8  
6 • 6 • ÷ • 8

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



Hannah wants Anne to guess a two digit number. She tells Anne that her number has two different digits. The digits are 6 and 1. Anne thinks. She then guesses the number 16. What are the chances that Anne has guessed correctly?

Write this as a number in standard form.  
Use a comma in your number.

three hundred twenty-nine thousand three hundred twelve

Circle the digit in the tenths place.

961.51

$90 \div 9 =$

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

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

Make change. You can use \$20, \$10, \$5, \$1, 25¢, 10¢, 5¢, or 1¢.

Nathan has \$72.70. He has 10 bills and 10 coins. How?

	\$5			

Peter has \$43.17. He has 7 bills and 18 coins. How?

Jessica has \$51.61. She has 4 bills and 7 coins. How?

Circle the greatest number:

804,179	50,214,697,389
2,563	128,345,796

Write an equation to represent this:

The product of seven and four is twenty-eight.

\_\_\_\_\_



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

$$4 \overline{) 11876}$$

$$7 \overline{) 47446}$$

$$5 \overline{) 342620}$$

The perimeter of a rectangle is 18 cm. The longer side is 5 cm. How long is the shorter side?

$$10 \div \frac{1}{6}$$

68, 75, 82, 89, \_\_\_\_\_, 103,  
110, 117

It was 84 degrees outside. What would the temperature be if it got 21 degrees colder?

$$42 + n = 56$$

What is the value of n?

How many minutes is it from 6:00 a.m. to 11:15 a.m.?

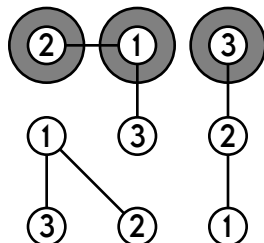
Draw a number line with 0,  $\frac{1}{2}$ , and 1. Show where  $\frac{5}{8}$  would go. Is  $\frac{5}{8}$  closer to 0,  $\frac{1}{2}$ , or 1?

How much money is 1 quarter, 1 dime, 1 nickel, and 4 pennies?

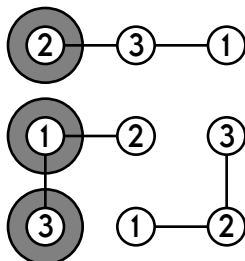
U, 2, 5, F, U, 2, 5, F, U,  
\_\_\_\_\_, 5, F, U, 2, 5, F

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

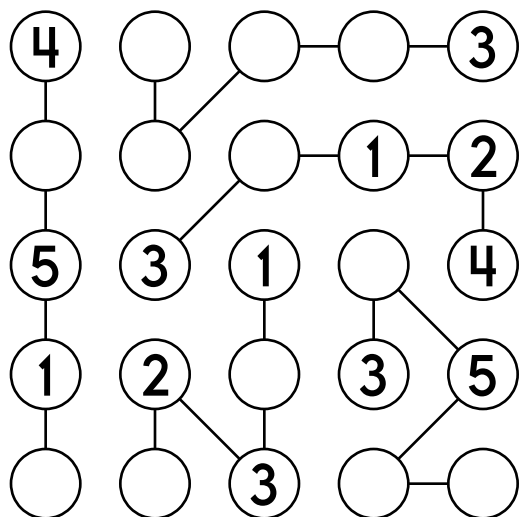
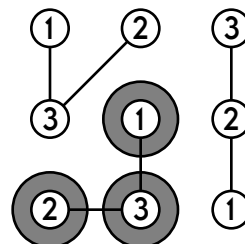
Each column must contain  
different numbers.



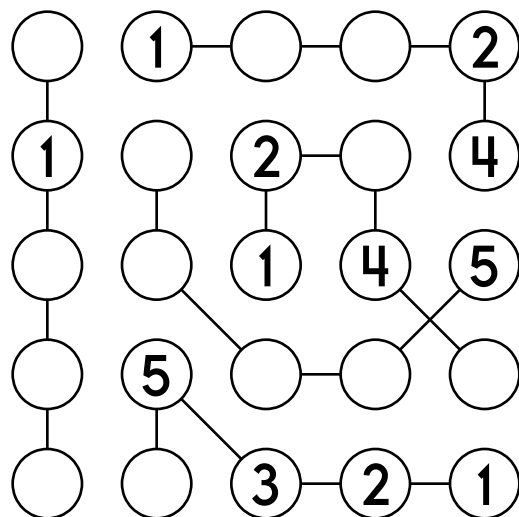
Each row must contain  
different numbers.



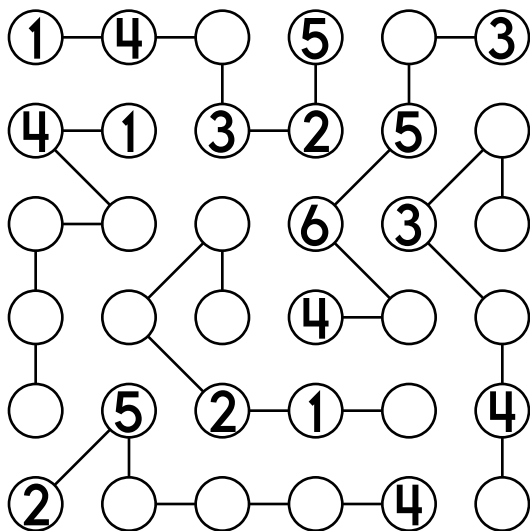
Each connected group must  
contain different numbers.



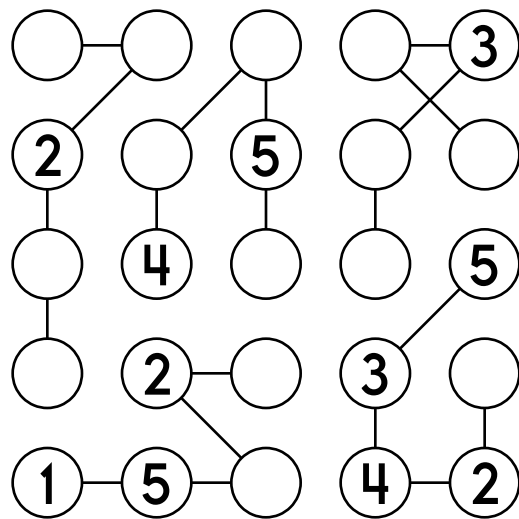
Use the numbers 1 through 5.



Use the numbers 1 through 5.



Use the numbers 1 through 6.



Use the numbers 1 through 5.

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

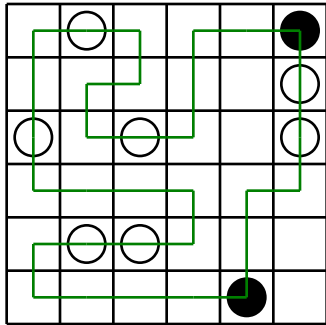
Each row, column, and box must have the numbers 1 through 6.

1		5		3	4
					1
6	2	1		5	
	4				
					5

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

		5			2
	4				6
	5				
		2	3	5	
		3			
			2		

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

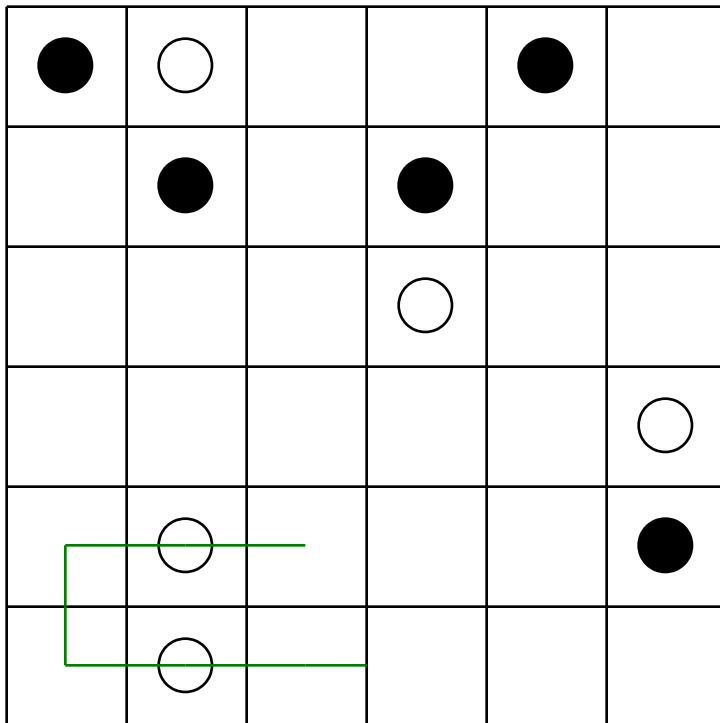


Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.

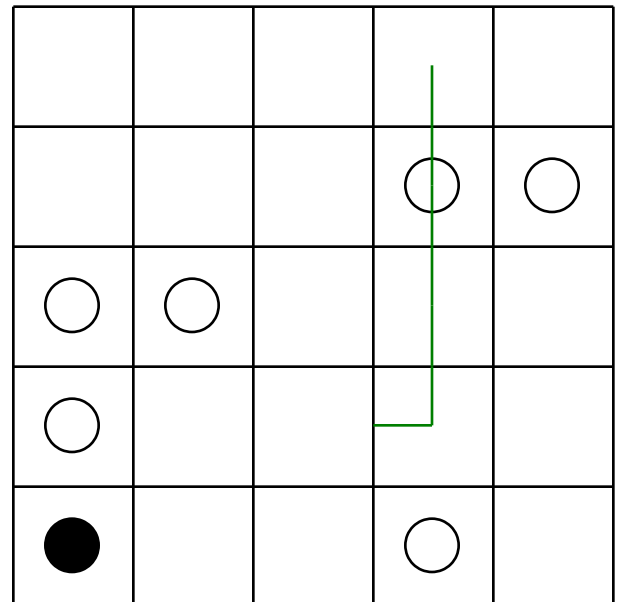
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

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

Finish the line:



Finish the line:



Amanda wants to call Ava. Ava is on vacation in Asia. It is a time difference of nine hours. Ava's time is always later than Amanda's time. If it is 9:58 P.M. where Amanda lives, then what time is it where Ava is?

\_\_\_\_\_

In the number 316,754,716,222, the digit 3 is in what place?

\_\_\_\_\_

What time is 17 hours after 1:00 a.m.?

\_\_\_\_\_



It's NO PREP at edHelper.

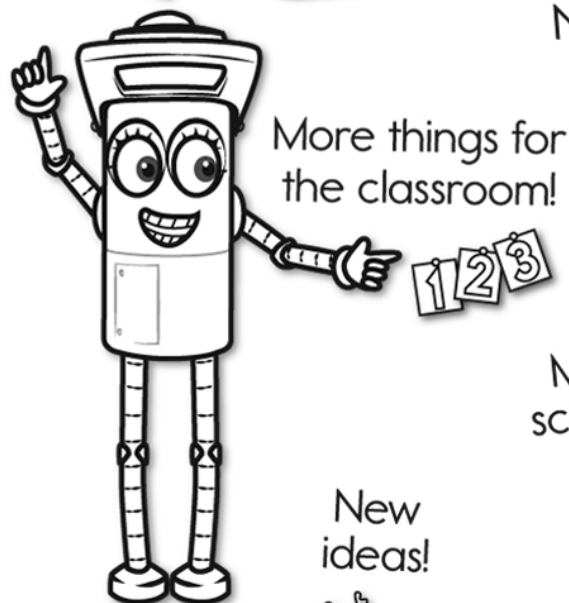
More history!



# edHelper.com!



New online math games!



New ideas!



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

More puzzles!



