



Name: _____

Get a fidget spinner! Spin it.

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

Write $\frac{3}{9}$ in lowest terms.

$$4 + 8 - 5$$

What is the area of a rectangle with sides 5 cm and 10 cm?

H, F, I, _____, J, L, K,
O, L, R

How much money is 1 quarter, 1 dime, 1 nickel, and 7 pennies?

$$12 - (1 + 6)$$

What is 50% of 1,606?

Round 86,363 to the nearest hundred.

36, _____, 48, 54, 60,
66, 72

Draw a number line with 0, $\frac{1}{2}$, and 1. Show where $\frac{7}{12}$ would go. Is $\frac{7}{12}$ closer to 0, $\frac{1}{2}$, or 1?

x, 2, x, 2, x, 2, x,
_____, x, 2, x, 2

433, 385, 340, 298,
259, 223, 190, 160, 133,
109, 88, 70, 55,
_____, 34

Name: _____

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

Make \$22.48 any way you want!

Make \$47.27 any way you want!

Make \$26.15 any way you want!

Make \$34.13 any way you want!

$$(4 + 6) + 2 =$$

$$1 \text{ lb} = 16 \text{ oz}$$

$$8 \text{ lb} = \underline{\hspace{2cm}} \text{ oz}$$

Name: _____

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

Anne has \$52.98. She has 5 bills and 15 coins. How?

			\$1						
							10¢		

Wendy has \$15.65. She has 2 bills and 4 coins. How?

Jason has \$45.96. He has 3 bills and 10 coins. How?

Alex has \$65.11. He has 5 bills and 3 coins. How?

Name: _____

<p>Mr. Young told his class they could have pizza, hot dogs, or hamburgers to celebrate Admit You're Happy Month. 23% of the class voted for pizza, 30% voted for hot dogs, and the rest voted for hamburgers. If there are 27 students in the class, how many voted for hamburgers?</p>	<p>Mr. Brown bought some paint to make birdhouses. He put the paint in smaller cans so each student in his class could have a can. Each can holds $1\frac{1}{4}$ pints of paint. He filled 14 $\frac{1}{2}$ small cans with the paint he bought. How many pints of paint did he buy?</p>	<p>David was bored. He went outside to find something to do. His mother was planting flowers. David offered to help her. They planted flowers from 2:25 p.m. until 5:08 p.m. They talked and had a good time together. How long did David and his mother work together?</p>
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<p>Can 881 be evenly divided by 4? Circle: 881 is evenly divisible by 4 881 is NOT evenly divisible by 4</p>	<p>Holly rolls two dice. What is the chance of her rolling a 5 on one die and a 4 on the other die?</p> <p>_____</p>
	<p>7 x 8 = _____</p>

<p>72 ÷ 9 = _____</p>	<p>6 6 1 - 1 3 0 _____</p>	<p>Wendy rolls two dice. She adds the numbers on the two dice. What is the chance of this sum being ten?</p>
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<p>22 cm = _____ mm</p>

Name: _____

$51,133 - 48,191 = \underline{\hspace{2cm}}$		<p>Can 611 be evenly divided by 10? Circle: 611 is NOT evenly divisible by 10 611 is evenly divisible by 10</p>
$6 \times 2 = \underline{\hspace{2cm}}$	$66 \div 6 = \underline{\hspace{2cm}}$	

$\begin{array}{r} 387 \\ + 276 \\ \hline \end{array}$	$374 - 216 = \underline{\hspace{2cm}}$	$\begin{array}{r} 48 \\ + 44 \\ \hline \end{array}$
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<p>Can 468 be evenly divided by 9? Circle: 468 is evenly divisible by 9 468 is NOT evenly divisible by 9</p>	<p>Jessica rolls a die. What is the chance of her rolling a 1?</p> <p>_____</p>
	$77 \div 7 = \underline{\hspace{2cm}}$

$946 + 965 = \underline{\hspace{2cm}}$	<p>How many pounds are in 96 ounces?</p> <p>_____ pounds</p>
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$24 \div 2 = \underline{\hspace{2cm}}$	<p>Write an equation to represent this: The product of five and eleven is fifty-five.</p> <p>_____</p>	$\begin{array}{r} 35 \\ - 15 \\ \hline \end{array}$
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$778 - 561 = \underline{\hspace{2cm}}$
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Name: _____

Rosa is younger than Emily. Erin is older than Rosa. Who's the oldest?	You can buy 4 books for \$20 at the store. At this rate, what would be the cost of twenty books?
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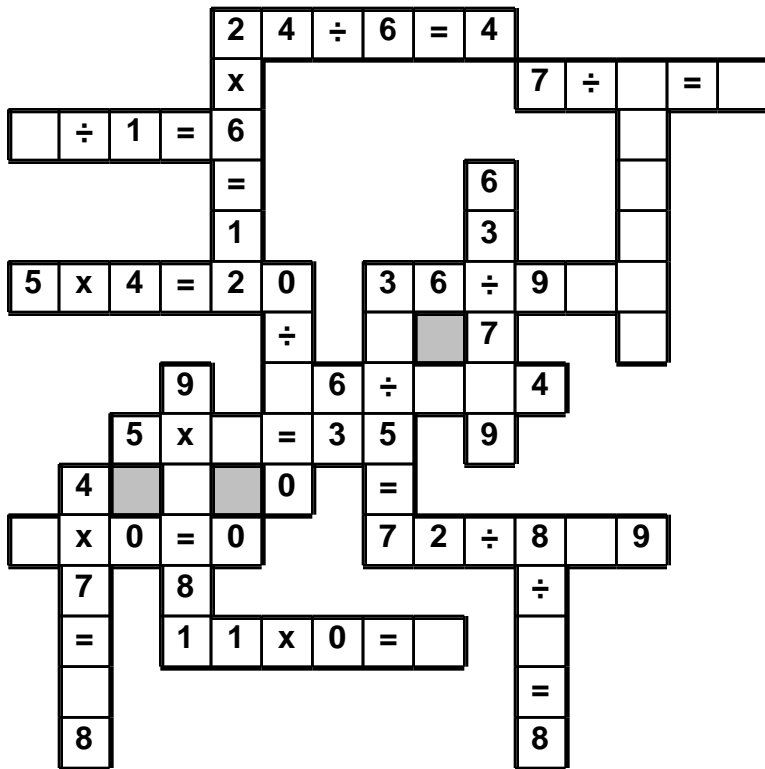
$72 \div 12 =$	$10 \times 12 =$ _____	$2 \times 8 =$ _____	$132 \div 12 =$
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<p>The letters B and H each have a line of symmetry. Name another letter between B and H that has a line of symmetry.</p> <p>_____</p>	<p>Anna told Rosa that she multiplied two consecutive whole numbers and the answer is 221. Rosa doesn't believe that is possible. She thinks Rosa must have multiplied wrong. Who is correct?</p>	$7 \times 11 =$
		$7 \times 8 =$
$84 \div 7 =$ _____		
$10 \times 3 =$ _____		

$4 \times 4 =$ _____	$84 \div 12 =$ _____	<p>Can 933 be evenly divided by 3? Circle:</p> <p>933 is NOT evenly divisible by 3</p> <p>933 is evenly divisible by 3</p>

$6 \times 4 =$ _____	<p>Write 2,402 in words.</p> <p>_____</p>
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Use the pieces above to help you fill in the runaway math puzzle.



Once you use a letter, cross it off on the bottom. You cannot use the same letter more than once.

A B C ~~D~~ ~~E~~ F G H ~~I~~ J K L M
N O P Q R S T U ~~V~~ W X Y Z

Name: _____

Jack plays shortstop for the Littleville baseball team. He is an excellent base runner. He is successful in stealing second base 90% of the time and successful stealing third base 69% of the time. He attempted to steal second 20 times and third 9 times last year. What fraction of his attempts failed?

Dr. Smith, our dentist, charges \$65 per half hour for consultations. Dr. Smith rounds up the charge for consultations to the next half-hour. On Monday he conducted consultations for 4 hours and on Tuesday he spent 2.25 hours consulting. To the nearest cent, how much did our dentist charge for consultations on Monday and Tuesday?

Rewrite this mixed number as an improper fraction.

$$10 \frac{5}{6}$$

Express $\frac{1}{17}$ as a repeating decimal.

Name: _____

Can you draw lines to cover every number or shape in the picture?

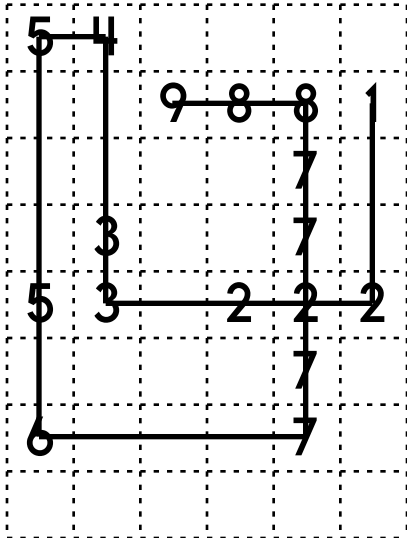
You can only move left, right, up, or down. And definitely no starting or stopping in a blank spot!

The first one is already done for you. Good luck.

Draw exactly 8 lines.

Start on 1.

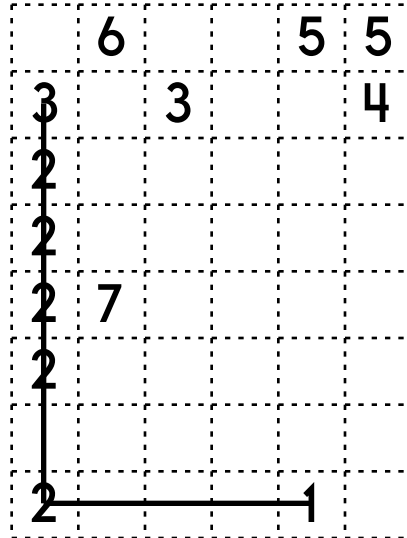
Do not pick up your pencil.



Draw exactly 6 lines.

Start on 1.

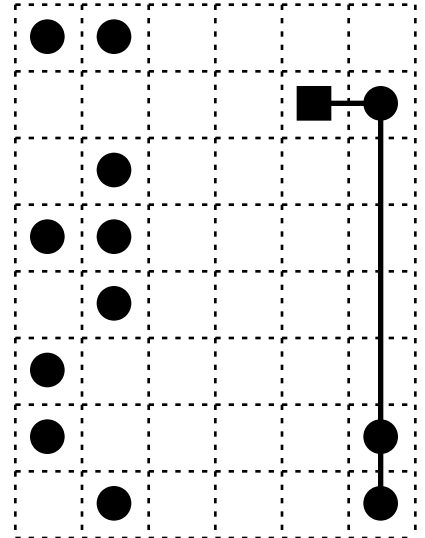
Do not pick up your pencil.



Draw exactly 7 lines.

Start on the square.

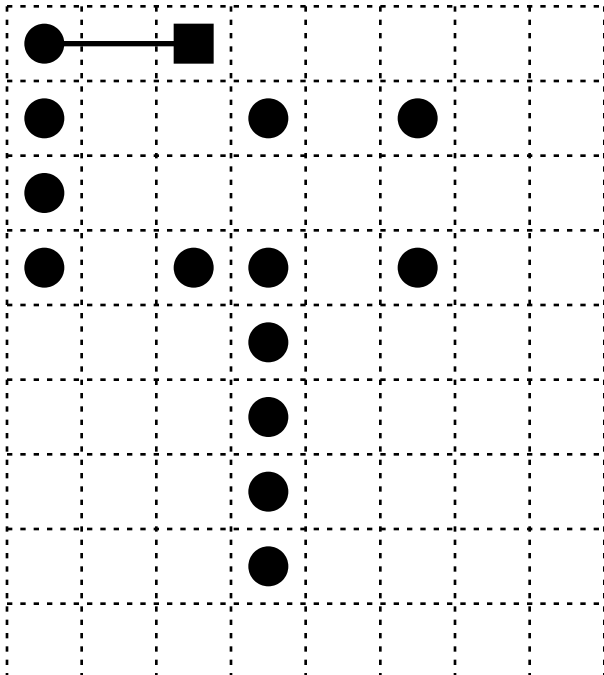
Do not pick up your pencil.



Draw exactly 6 lines.

Start on the square.

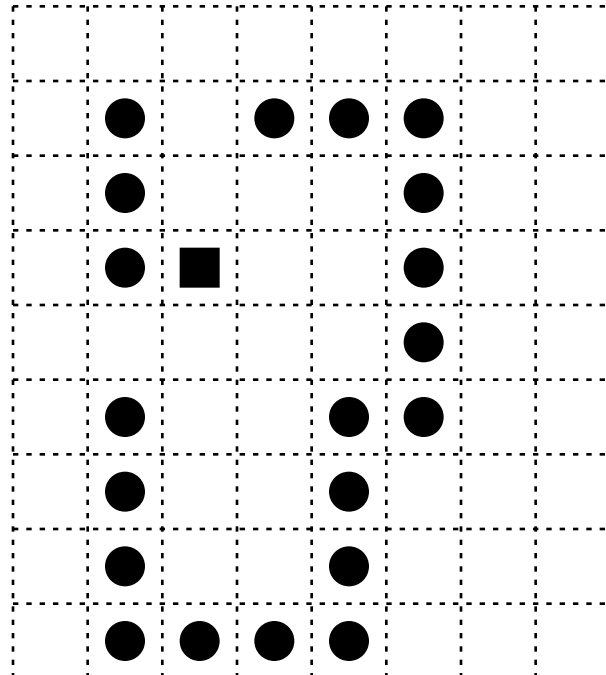
Do not pick up your pencil.



Draw exactly 8 lines.

Start on the square.

Do not pick up your pencil.



Name: _____

I am a 2-digit number that is divisible by 4 and 8. If you add my digits together, the sum is 12. What number am I?

Rose is very secretive. She didn't tell her friend Maria how many points she got in the first round of the game. But Maria knows that Rose got 2,200 points in the second round, 2,350 in the third round, and that her average score is 2,350. Can you figure out how many points Rose got in the first round?

Use any of these digits. Cross off a digit after you use it. You do not need to use all of the numbers.

7 5 8 9 0 6 7

The sum of these two 2-digit numbers is 147. Write the full equation.



Name: _____

Get a fidget spinner! Spin it.

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

D, H, L, _____, T, X

$$60 \div 5 =$$

The number 44 is more than the number 8 by how much?

$$12 \times 7 =$$

Write the greatest possible 3-digit number using only 2 different numbers.

What is the sum of 10 and 309?

How many centimeters in 4.6 meters?

$$10 + 7 \div 1$$

The radius of a circle is 279 cm. What is the diameter of this circle?

Circle the three numbers whose product equals 90.

9 5 10

11 6 3

A rectangle is 38 cm on one side and 12 cm on another side. What is the perimeter?

The perimeter of a rectangle is 24 cm. The longer side is 9 cm. How long is the shorter side?



Name: _____

Spin again.

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

double 22 =

Name the shape with eight sides and eight angles.

Write the number that is one thousand less than 6,205.

Name the shape with three sides and three angles.

Anne has \$38. She wants to buy something that costs \$94. How much more does she need?

$$13 + \underline{\quad} + 25 = 55$$

V, V, L, L, V, V, L, L,
V, V, _____, L, V, V,
L, L

It was 73 degrees outside. What would the temperature be if it got 10 degrees colder?

36, _____, 56, 66, 76,
86, 96, 106, 116

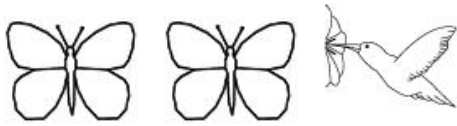
$$5 \div \frac{1}{6}$$

How many meters are there in 122 kilometers?

How many minutes is it from 9:00 a.m. to 10:50 a.m.?

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:

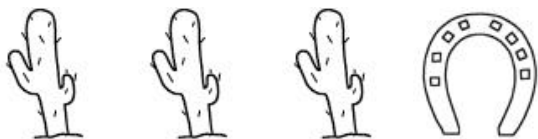


! Draw 1 of these 3 pictures.
! The picture is NOT in the correct spot.



! 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.

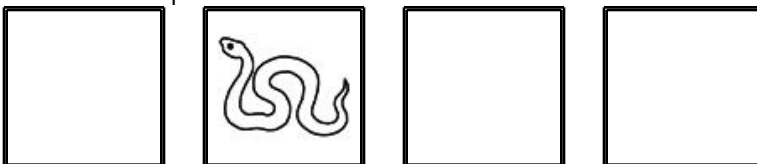


! Draw 1 of these 4 pictures.
! The picture is NOT in the correct spot.

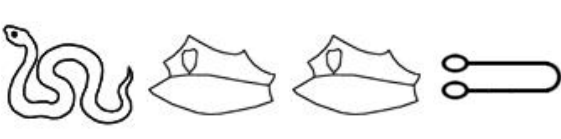


! Draw 3 of these 4 pictures.
! 2 of those pictures are in the correct spot.

Draw the 4 pictures in the correct order:



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



! Draw 2 of these 4 pictures.
! None of those pictures are in the correct spot.

Name: _____

<p>Mrs. Johnson is making fruitcakes at the bakery. Her recipe calls for $\frac{1}{2}$ of a cup of molasses and makes 5 fruitcakes. How much molasses will she need to make 30 fruitcakes?</p>	<p>Mr. Hernandez had to buy gas before he could drive to the polls to vote. He filled his tank with 19 gallons of gas. The gas cost \$30.31. What was the price of the gas per gallon?</p>	<p>Hannah has a recipe for making 10 cups of wild bird food. It calls for $1\frac{1}{2}$ cups of rye seed. How much rye seed will she need to make 6 cups of wild bird food?</p>
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<p>Anne is making cards for Friendship Day. She is putting 2 inches of blue ribbon, 3.3 inches of yellow ribbon, and 1.8 inches of green ribbon on each card. How many inches of ribbon in all will she use on each card?</p>	<p>The Crazy Color Candy Company plans to make 20,040 pieces of licorice for Licorice Day. If they make an equal number of each of 5 flavors, how many will they make of each flavor?</p>	<p>By the end of her first day of reading, Amy had read $\frac{1}{5}$ of her book. By the end of the second day, she had read another 24 pages. There are 150 pages in the book. How many pages did she have to read after the second day to finish the book?</p>
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<p>$12 \times 5 =$</p>	<p>$939 - 874 =$ _____</p>
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<p>Write the missing family fact.</p> <p>$122 - 74 = 48$ $74 + 48 = 122$ $48 + 74 = 122$ _____</p>	<p>$8,489 - 3,163 =$ _____</p>
	<p>$3 \times 12 =$ _____</p>

Name: _____

Austria, Russia, Switzerland, and Finland were awarded gold (2, 9, 3, and 8), silver (6, 5, 7, and 8), and bronze (6, 8, 5, and 9) 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 2 gold, 7 silver, and 8 bronze medals. However, if country x won 2 gold medals, that means country z did not win 2 gold medals. Instead, country z may have won 9 gold medals.

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

1. One country won an odd number of bronze medals and five silver medals.
2. Austria won more silver medals than gold medals. Austria also won fewer silver medals than bronze medals.
3. Switzerland won either six or eight silver medals.
4. Russia won two gold medals in figure skating as well as three gold medals in curling.
5. Austria won the fewest gold medals.
6. Austria won a total of seventeen medals.
7. One country won three gold medals. The same country also won six silver medals.
8. Austria won either six or eight bronze medals.
9. Switzerland won either six or nine bronze medals.
10. One country won an odd number of bronze medals and six silver medals.
11. Switzerland won the most gold medals.
12. Russia won the same number of bronze medals as silver medals. Russia also won fewer bronze medals than gold medals.

Austria won _____ gold medal(s), _____ silver medal(s), and _____ bronze medal(s).

Russia won _____ gold medal(s), _____ silver medal(s), and _____ bronze medal(s).

Switzerland won _____ gold medal(s), _____ silver medal(s), and _____ bronze medal(s).

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



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