

Name: _____

The fourth grade students at Mars Elementary School are bringing bags of candy for the Fall Festival. There are 15 pieces of candy in each bag. How many pieces of candy are in 60 bags?

On Friday, Saturday, and Sunday the Reynolds Register sold a total of 9,323 newspapers. It sold 4,659 newspapers on Friday and 3,246 newspapers on Saturday. How many newspapers did the Reynolds Register sell on Sunday?

There were 1,508 tickets sold to the magic show. If the small theater only holds 90 people, how many times will the magician have to do his show so everyone can see it?

Sara bought a pack of six waters. It cost \$3.36. How much did each water cost?

Rosa has \$37. She wants to buy something that costs \$93. How much more does she need?

$$5 \times 6 + 2 - 11$$

The librarian has 469 children's books to put on the shelves. She wants to put them on shelves with no books left over. Can she put 9 books on each shelf and have none left over?

Hunter is decorating the bulletin board in his classroom for Older Americans Month. He has $18\frac{1}{2}$ feet of ribbon to put around the edges of the board. The board is 5 feet x 8 feet. How much more ribbon does he need to complete the border?

To prepare for National Kite Month, the toy store ordered 15 boxes of kites. There were 18 kites in each box. How many kites were ordered in all?

Name: _____

Wendy had been keeping a scrapbook with pictures and information about the birds she had seen since she was eight years old. She has four scrapbooks. Each scrapbook has forty-four pages. She puts three pictures on each of the forty-four pages. All of her scrapbooks are filled. How many bird pictures are in the four scrapbooks?

Miss Johnson 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 0, 5, 3, -3, and 2 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.

$$24 \div \underline{\hspace{1cm}} = 8$$

How many total legs are on 2 tigers and 4 ants?

How many tens are in the number 90?

The Midtown Thrift Shop had total sales of \$429.19. Of that amount, \$271.29 was for clothing. How much of the total sales was not for clothing?

Mrs. Rodriguez used $\frac{1}{2}$ of a cup of flour to make some potato latkes. She used $\frac{1}{5}$ of a cup of flour to make a few more latkes. How much flour did she use in all?

Mary wanted to make lasagna. She had a recipe that made enough for 3 people. The recipe used 9 lasagna noodles. If Mary wants to make lasagna for 9 people, how many noodles will she need?

In the parking lot there are 12 vehicles. There are 2 SUVs. What fraction of the vehicles are not SUVs?

There are 3 groups of 6 rocks. How many rocks?

If you exchange 50 dimes for dollars, then how many dollars would you get?

Name: _____

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

Use the fewest bills and coins to make \$43.24.

\$20				

Use the fewest bills and coins to make \$54.16.

Use the fewest bills and coins to make \$15.37.

Use the fewest bills and coins to make \$22.14.

Circle the word that best completes the sentence.

I hope to see you (their/there).

Name: _____

There were 51 cows in the herd. Of that number, $\frac{2}{3}$ were brown, $\frac{2}{12}$ were black and white, and $\frac{1}{6}$ were black. Which group had more cows in it?

There were 325 people at the horse show. Each person paid 4 dollars for a ticket. Write an equation to show how much was paid for all 325 tickets. Solve.

Jenna has a new job working at Pizzeria Magpie. She loves it, but she can only work three hours on Monday, three hours on Tuesday, and seven hours on Saturday. The pizzeria will give her a check every two weeks. She will be paid \$15.10 per hour. How much will her first paycheck be?

Jenna is binge watching Season 2 of her favorite series. Each episode is 1 hour and 17 minutes long. She just started watching and hopes to watch for 7 hours today. How many complete episodes will she be able to watch?

Name: _____

Find the missing numbers.

If

$$1, 4 = 4$$

$$2, 7 = 14$$

$$3, 10 = 30$$

$$4, 14 = 56$$

Then

$$5, 16 = ?$$

If

$$8, 7 = 15$$

$$9, 12 = 21$$

$$10, 14 = 24$$

$$11, 19 = 30$$

Then

$$12, 23 = ?$$

Complete each pattern. Write what the rule is. HINT: The first three numbers in each pattern are random numbers.

6, 20, 10, 36, 66, 112, 214, 392, 718, 1324, 2434, 4476, _____, _____

2, 24, 9, 35, 68, 112, 215, 395, 722, 1332, 2449, _____, _____, _____

Name: _____

Write an expression to match these words: "There were four boxes with 27 nuts in each box. Maria took 69 nuts to make cookies."	Mr. Moore built a rectangle-shaped deck in the back of his house. He worked on it for an hour each day during National Time Management Month. By the end of the month, he had finished the $7\frac{1}{2}$ feet wide and $12\frac{1}{2}$ feet long deck. What is the perimeter of his deck?	It was Harry Potter's birthday. He was 14 years old. It was so much fun having a party at Hogwart's with his friends! If he had come to Hogwart's when he was 13 years and four months old, how long had he been there?
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$\begin{array}{r} 312 \\ + 446 \\ \hline \end{array}$	List four of the smallest whole numbers that are greater than 18, are multiples of 5, and are not multiples of 6.	$10 \times 9 =$
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27 lb = _____ oz	Circle the addition property for $34 + 131 = 131 + 34$. associative property commutative property	$\begin{array}{r} 30 \\ - 11 \\ \hline \end{array}$
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Write 90,281 in words. _____	$\begin{array}{r} 38 \\ + 43 \\ \hline \end{array}$
Circle the relative adverb. there, when, through, to	

Name: _____

Circle the digit in the hundredths place. 79.5375	1 cm = 10 mm 20 cm = _____ mm	$\begin{array}{r} 893 \\ - 283 \\ \hline \end{array}$
--	----------------------------------	---

<p>Can 540 be evenly divided by 4? Circle:</p> <p>540 is evenly divisible by 4</p> <p>540 is NOT evenly divisible by 4</p>	<p>Emily was given five numbers: 8, 9, 3, 4, and 5. She needs to use two of these numbers to make a fraction. Can she make a fraction that is less than four-fifths?</p>
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<p>Erin will win if a random number pulled out of a box is a multiple of 6. 35 pieces of paper, numbered 19 to 53, are put inside a box. What is the chance that Erin will win?</p>	<p>How many centimeters are in 40 millimeters?</p> <p>_____ centimeters</p>
	<p>Which multi-meaning word makes sense in both blanks?</p> <p>Dad and I will rake the _____ after Mom _____ for work.</p> <p>(A) yard (B) grass</p> <p>(C) leaves (D) lawn</p>
	<p>Insert punctuation marks into this sentence.</p> <p>The substitute teacher called, Please come to order immediately!</p>

$(9 + 6) + 2 =$

Name: _____

$63 \div 9 =$	<p>Draw a shape that has between four and five lines. The shape should have at least one line of symmetry. Show the line of symmetry using a dotted line.</p>	<p>What time is 14 hours after 5:00 p.m.?</p> <p>_____</p>
		<p>Circle the greatest number:</p> <p>9,650,431,725</p> <p>720,618</p> <p>6,082</p> <p>74,135,934,958</p>
		<p>For 87,297,599,067, write the digit that is in the hundred thousands place.</p> <p>_____</p>
<p>Megan invented a robot. The robot's name is Connor. Connor can go a maximum speed of 4 mph. At that rate, how long would it take Connor to go 14 miles?</p>	$4 \times 7 =$	
<p>Which has the largest answer?</p> <p>409 x 230 399 x 230 408 x 230</p>	$63 \div 7 =$	

Name: _____

7 • 1 • - • 2 • 0 • - • 0 • 6 • + • = • 4 • 1 • 7 • - • 2

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

5				+	1		=		-	
		0		+		=	0			
						=				
		+	2		=	7		1		
						+				
	-	1		=		0	-			

Which is the largest?

63.4 ÷ 9.3 63.4 ÷ 9.1 63.4 ÷ 9.2

Can 441 be evenly divided by 9? Circle:

441 is evenly divisible by 9

441 is NOT evenly divisible by 9

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

Write the missing family fact.

$$39 + 99 = 138$$

$$138 - 39 = 99$$

$$138 - 99 = 39$$

Name: _____

Four students (Joseph, Eric, Lauren, and James) at a school have each been assigned a different id number (47,169, 4,785, 7,361,452, and 2,543,789). Each of the students is in a different grade (fourth, eighth, second, and fifth).

Figure out the id number and grade level for each student.

1. Joseph's number is one hundred more than seven million, three hundred sixty-one thousand, three hundred fifty-two.
2. The tens digit in 97,156 is three less than the grade that James is in.
3. The student in the second grade has an ID number equal to $60,000 + 400 + 1,000 + 300,000 + 7,000,000 + 50 + 2$.
4. The ones digit in Eric's ID number is three more than the tens digit.
5. The student in the eighth grade does not have a one in the thousands digit.
6. The largest place value in Lauren's ID number is the hundred millions digit.
7. The hundreds digit in 213,826 is three more than the grade that Eric is in.

Joseph has an ID number of _____ and is in the _____ grade.

Eric has an ID number of _____ and is in the _____ grade.

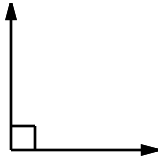
Lauren has an ID number of _____ and is in the _____ grade.

James has an ID number of _____ and is in the _____ grade.

Emma is getting messy. She has made a 5' x 1' x 3' cube made out of clay blocks. She wants her art project to have at least a surface area of 22 square feet. Does she need to add more clay?

$$44 \div 4 =$$

Name: _____



What kind of angle is this?

Sketch 2 lines \overleftrightarrow{KL} and \overleftrightarrow{TU} that are parallel.

Reduce $\frac{3}{27}$ to its lowest terms.

Reduce $\frac{55}{75}$ to its lowest terms.

$$33 - \frac{1}{4} =$$

What is the greatest common factor of 8 and 6?

What is the greatest common factor of 10 and 18?

What is the least common multiple of 12 and 6?

$$\begin{array}{r} 157 \\ \times 36 \\ \hline \end{array}$$

$$\begin{array}{r} 16 \\ \times 17 \\ \hline \end{array}$$

$$\begin{array}{r} 66 \\ \times 46 \\ \hline \end{array}$$

$$10 \times -12 =$$

$$-56 \div 8 =$$

$$-14 + -7 =$$

Name: _____

When the square root of one number is multiplied by the square root of another number the product is 36. One of the original numbers before being squared is 3. What is the other number?

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

$$\frac{3}{5}$$

$$\frac{4}{6}$$

$$\frac{5}{7}$$

$$\frac{7}{8}$$

Name two of the above numbers that have a sum of $1\frac{1}{6}$.

Change to a percent.
0.17

Write as a percent.

$$\frac{7}{20}$$

$$\frac{66}{?} = \frac{6}{10}$$

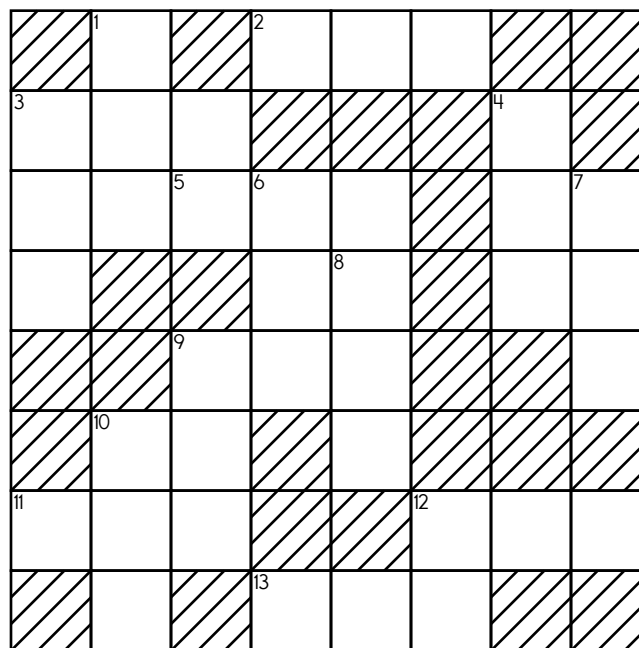
Name: _____

ACROSS

DOWN

2. 12-Across plus 6-Down
3. Seven less than 3-Down
5. Nine more than 11-Across
11. Seven more than 8-Down
12. **Nickels in ten dollars**
13. 3-Across plus 11-Across

1. Eight less than 13-Across
3. Five less than 12-Across
4. 7-Down plus 8-Down
6. Seven less than 12-Across
7. 12-Across plus 5-Across
8. Five more than 6-Down
9. Seven more than 10-Down
10. Four less than 4-Down



Circle the smallest number:

10,754,820

6,586,428,359

9,271,403

963,712

What is the homophone of this word?
beech

Jacob invented a robotic bug. The bug can crawl six centimeters in twenty-two seconds. How long would it take the bug to crawl forty-two centimeters?

In the number 5,379,710, the digit 9 is in what place?

Write an equation to represent this:

The product of five and nine is forty-five.

Name: _____

Guess the number in your head. Keep guessing until your numbers are correct.
Then write the correct answer!

$$\begin{array}{rcl}
 \text{😡} - \text{😎} & = & 3 \\
 \text{😡} + \text{😎} & = & 9 \\
 \text{😎} \times \text{😡} & = & \underline{\hspace{2cm}}
 \end{array}$$

$$\text{😡} = \underline{\hspace{2cm}} \qquad \text{😎} = \underline{\hspace{2cm}}$$

1 before 17 _____

4 after 13 _____

2 before 19 _____

6 before 18 _____

1 after 18 _____

5 before 13 _____

4 before 11 _____

9 after 16 _____

9 before 14 _____

3 before 15 _____

5 after 12 _____

7 before 12 _____

8 before 16 _____

7 after 15 _____

1 before 17 _____

9 before 85 _____

8 after 88 _____

3 before 69 _____

4 before 37 _____

2 after 48 _____

2 before 97 _____

5 before 98 _____

6 after 70 _____

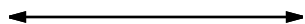
8 before 66 _____

6 before 53 _____

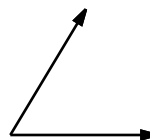
3 after 62 _____

7 before 33 _____

Name: _____

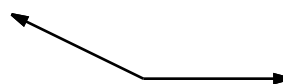


What kind of angle is this?



What kind of angle is this?

Sketch 2 lines \overleftrightarrow{GH} and \overleftrightarrow{XY} that are intersecting.



What kind of angle is this?

Sketch an obtuse angle named $\angle EFG$.

Sketch a right angle named $\angle DEF$.

Sketch an acute angle named $\angle BCD$.

Use a protractor to draw a 170° angle.

Write the supplement of each angle.

187°

208°

219°

213°

200°

198°

193°

Write the complement of each angle.

25°

31°

11°

36°

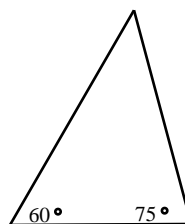
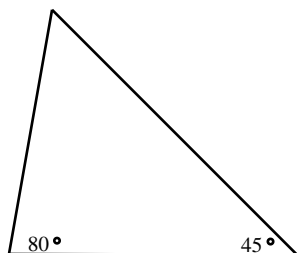
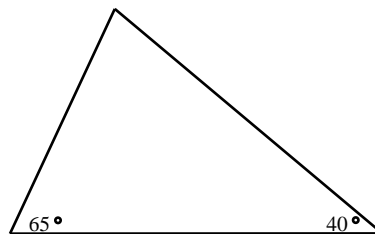
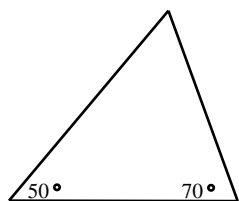
22°

19°

9°

Name: _____

Use a protractor to make a copy of each triangle.



Name: _____

	+	+	=	
	A	C	B	?
+	A	A	A	66
=				
	44	41	43	

Equations and Hints:

Each letter is a whole number.

Fill in the equations using the chart:

$$A + A = 44 \quad B + \underline{\quad} = 43 \quad \underline{\quad} + \underline{\quad} + \underline{\quad} = 66$$

$$\underline{\quad} + \underline{\quad} = 41$$

Additional hints:

$$B = C + 2 \quad B < 27$$

Show Work:

Solve:

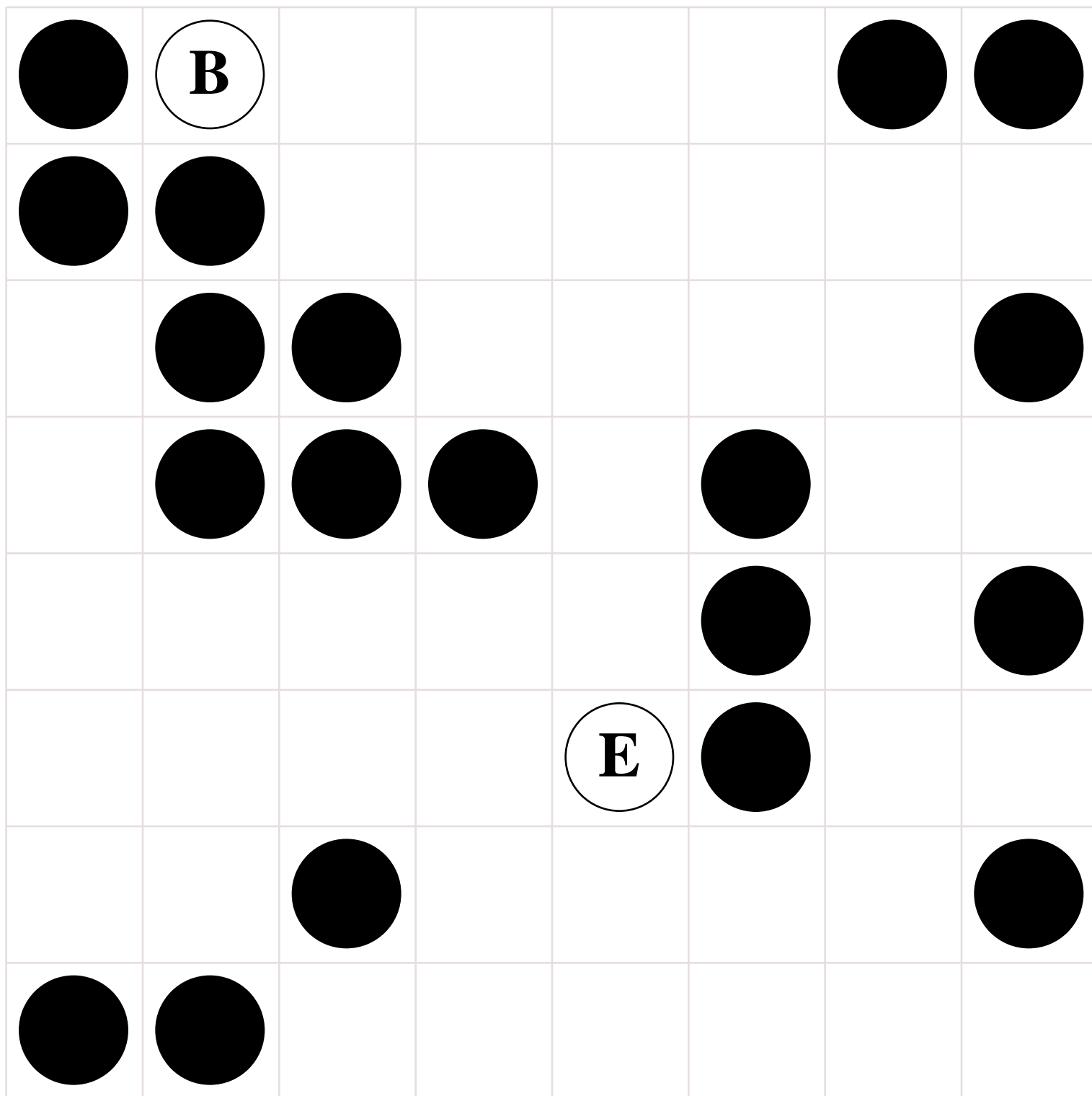
$$? = \underline{\quad}$$

Name _____



Date _____

Start on the **B** circle. Do not pick up your pencil. Draw a line going left, right, up, or down. **Every line must end on a circle. No stopping on an empty box.** Try to collect all the circles and finish your last line on the **E** circle. You can go through a circle more than once.



Didn't get them all? That's ok. This was hard.

I missed _____ circle(s).



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