Name: $\qquad$
Puzzle:
Work Area:

|  | 8 |  | 80 |
| :--- | :--- | :--- | :--- |
|  |  |  | 80 |
|  |  |  | 24 |
| 40 | 80 | 48 | $X$ |

The product for each column and row is given. Blanks use numbers 2 to 9 only.



| $\begin{array}{r} 7.4 \\ -5.51 \\ \hline \end{array}$ | Find the difference between 12.6 and 3.2. | $\begin{array}{r} 15.63 \\ -\quad 3.784 \\ \hline \end{array}$ |
| :---: | :---: | :---: |
| What 3 coins add up to 11 cents? | Round 14,509 to the nearest thousand. | How many centimeters in 4.3 meters? |


| What is the homophone of this word? <br> tail | $24 \mathrm{lb}=\ldots$ oz | $6 \times 4=$ |
| :--- | :--- | :--- |

Name:



Kayti sat down to read one of her books. She loved to read. Since Kayti was a mouse, her books were very small, only half inch high and one-eighth inch wide! Oh, but there were wonderful stories in them, no matter how small they were! Kayti read for 47 minutes, then she stopped to make tea. She read for another 45 minutes, and then stopped to have lunch. After lunch she read for 67 minutes and finished her book. How long did Kayti read in all? Express your answer in hours and minutes.

Amanda helped her mother make cookies for the people in the care center. They worked very hard for almost five hours. When all the cookies were baked, they took one and a half dozen fresh cookies to each of the people at the center. There were 15 people at the care center. How many cookies did Amanda and her mother take to them?

Amy has 80 cents. What fraction of a dollar is that? Be sure to simplify the fraction.

What is the area of a rectangle with sides 2 cm and 8 cm ?

How much money is 1 quarter, 4 dimes, 1 nickel, and 1 penny?

$$
6 \times 12 \div 3
$$

Name: $\qquad$

The perimeter of a rectangle is 14 cm . The longer side is 5 cm . How long is the shorter side?

The diameter of a circle is $1,058 \mathrm{~cm}$. What is the radius of this circle?

It's 8:00 a.m. Emma has soccer practice today. If practice starts at 2:35 p.m., then how much longer until soccer starts?
$26+n=38$
What is the value of $n$ ?

Yummy Donuts gave three dozen chocolate donuts and four dozen jelly donuts to the school. How many donuts did they give?

Know how many inches in a foot? Okay, smarty pants, how many inches in 6 feet?

## The area of a rectangle

 is $27 \mathrm{~cm}^{2}$. What could the length of the 4 sides be?It was 4 degrees above zero in the morning. By afternoon the temperature rose 26 degrees. How warm was it?

How many centimeters in 550.4 meters?

How much time is it from 6:00 a.m. to 10:30 a.m.?

Write $\frac{5}{10}$ in lowest terms.

Circle the three numbers whose product equals 280.

1073
$9 \quad 4 \quad 9$
$58,70,82,94,106,118$,
130, $\qquad$ , 154

It was 74 degrees outside. What would the temperature be if it got 13 degrees colder?

Name:

Holly used masking tape to mark the edges of the game area. She used 3 rectangles to make the shape of an "H." 2 of the rectangles were 5 feet long and 3 feet wide. The other rectangle's area was $\frac{1}{4}$ the area of one of the larger tables. If the length of the smaller table is also 5 feet, what is its width?

Last Tuesday a woman was rescued when her house was swept away by the river. She said she had been standing on her roof since 6:29 a.m. The rescuers took her off the roof at $1: 40$ p.m. How long had she been on the roof?

Ms. Taylor's class made 36 books for the first grade students. There were 8 stories and 17 pictures in each book. The students wrote the stories and drew the pictures. How many pictures were there in all?


Name:

| Megan wants to call Amy. Amy is on vacation in Asia. It is a time difference of twelve hours. Amy's time is always later than Megan's time. If it is $2: 56$ P.M. where Megan lives, then what time is it where Amy is? | Circle the answer that best completes the sentence. <br> For dessert I will have either blueberries (or/nor) blackberries. |
| :---: | :---: |
|  | Insert a comma after the introductory element in this sentence. <br> Glancing up I noticed that the rain had finally stopped. |
| If you multiply $516 \times 301$, you will have a number that is how much bigger than $172 \times 301$ ? | $70 \div 10=$ |
| It will be six times as big. <br> It will be three times as big. <br> It will be four times as big. <br> It will be nine times as big. <br> It will be eight times as big. |  |

Mary wrote that 31 divided by 4 has a remainder of 3 . For her homework, she needs to find three other numbers that when divided by 4 will have a remainder of 3. Help her with her homework.

Can 304 be evenly divided by 8 ? Circle:
304 is evenly divisible by 8 304 is NOT evenly divisible by 8

Ava 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?

Circle the smallest number:
231,356,972,084
40,786,951
21,365,207,835
89,704

Name:

For $1,816,287,054$, write the digit that is in the ten
thousands place.

What time is 14 hours after 5:00 a.m.?

A $6 \mathrm{~cm} \times 6 \mathrm{~cm} \times 6$ cube was made by Justin. He used centimeter blocks. How many blocks did he use?

Amy is making up her own calendar. The first month of her weird calendar is called Baffy. To make matters worse, she is giving Baffy a total of thirty-nine days. What is the least number of Fridays that can occur during Baffy? Show the month of Baffy.

Write an equation to represent this:
The product of five and twelve is sixty.

Peter invented a robotic bug. The bug can crawl five centimeters in twenty-three seconds. How long would it take the bug to crawl forty-three centimeters?

Insert a comma in the appropriate place in this sentence.
I thought about which book to choose for my report and I finally decided on Tom Sawyer.

Circle the coordinating conjunction in this sentence.
I used to love math most, but now social studies is my favorite subject.

Circle the word that best completes the sentence.

We had (began, begun) to color our geography maps.

Name: $\qquad$

$$
\text { |•6• } \div \cdot 9 \cdot 2 \cdot x \cdot 8 \cdot=\bullet 3 \cdot 2 \bullet=\bullet 1 \cdot 6 \cdot 1 \cdot 5
$$

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


Sarah will win if a random number pulled out of a box is a multiple of 4. 31 pieces of paper, numbered 17 to 47 , are put inside a box. What is the chance that Sarah will win?

Solve.
$3+(3 \times 4)+7$
$9 \times 4+16 \div 4$

Add the correct end punctuation for this sentence.
Handy and Dandy are our class hamsters

## Name:

Norway, Russia, and Italy were awarded gold ( 6,3 , and 4 ), silver ( 3,8 , and 6 ), and bronze ( 2 , 5 , and 8 ) medals. Figure out how many of each type of medals were won by each of the three countries.

For example, country x may have won 6 gold, 6 silver, and 5 bronze medals. However, if country $x$ won 6 gold medals, that means country $z$ did not win 6 gold medals. Instead, country z may have won 3 gold medals.

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

1. Russia won the most silver medals.
2. Russia won the same number of bronze medals as silver medals. Russia also won more bronze medals than gold medals.
3. Norway won either five or eight bronze medals.
4. One country won an even number of bronze medals and six silver medals.
5. One country won eight silver medals. The same country also won eight gold medals.
6. Norway won the fewest silver medals.
7. Norway won either four or six gold medals.
8. Russia won three silver medals in curling as well as two silver medals in ski jumping.

Norway won $\qquad$ gold medal(s), $\qquad$ silver medal(s), and $\qquad$ bronze medal(s).

Russia won $\qquad$ gold medal(s), $\qquad$ silver medal(s), and $\qquad$ bronze medal(s).

Italy won $\qquad$ gold medal(s), $\qquad$ silver medal(s), and $\qquad$ bronze medal(s).

Write the missing family fact.
$74+23=97$
$23+74=97$
$97-74=23$

Insert punctuation marks into this sentence.
George Washington told his father I cannot tell a lie.

Name:


Maria wrote down a fraction on a piece of paper. If you take her fraction and multiply it by eight you get ten. Can you guess what her fraction is?

Can 748 be evenly divided by 5 ? Circle: 748 is evenly divisible by 5 748 is NOT evenly divisible by 5

Name: $\qquad$

## ACROSS

1. Four more than 7-Down
2. Six less than 6-Down
3. Three more than 13-Down
4. 13-Across plus 13-Down
5. Eight less than 2-Across
6. Seven more than 13-Across
7. Three more than 12-Down
8. Three less than 13-Down
9. 9-Across plus 13-Across
10. 13-Across plus 3-Across

## DOWN

2. Eight less than 15-Across
3. Five more than 8-Down
4. 6-Down plus 4-Down
5. Nine less than 9-Across
6. One less than 5-Down
7. Seven less than 14-Across
8. 13-Down plus 5-Down
9. Nickels in seven dollars


Can 556 be evenly divided by 12? Circle: 556 is evenly divisible by 12 556 is NOT evenly divisible by 12

Write a fraction to represent the situation.
Situation: 8 people want to share 3 soccer balls.

Write a fraction:

This fraction is between what two whole numbers?
between $\qquad$ and $\qquad$

Name: $\qquad$
The block above is the sum of the two blocks below. Fill in the missing blocks.


Circle the addition property for $63+48=48+63$.
commutative property associative property



