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







Name: .

In a bag of Jolly Gems candy-coated chocolate pieces, 23% are red, 16% are blue, 11% are brown, 16% are yellow, and 21% are green. If there are 168 chocolate pieces in a bag, how many of them are yellow?

A package of 12 jasmine blossom teabags sells for \$1.88. The weight of the tea in each bag is 1.87 grams. How much does jasmine tea cost per gram?

Figure out the greatest common factor of the following numbers:

4

92

24

Rewrite this mixed number as an improper fraction.

13 - 7-8

Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?



| imagine 4 in your head | imagine 7 in your head | imagine 5 in your head | imagine 2 in your head |
|---------------------------|---------------------------|-----------------------------------|-----------------------------------|
| add 9 | multiply 6 | add 1 | multiply 8 |
| double it | double it | double it | double it |
| | add 1 | subtract 8 | add 5 |
| | | add 3 | add 9 |
| | | add 5 Add the tens digit to | add 6 Add the tens digit to |
| Write the ones digit. | Write the ones digit. | the ones digit. Write the sum. | the ones digit. Write the sum. |
| Ā | B | <u> </u> | |

What is the sum?

A + B + C + D

Wow! Great job! That's the answer, but do you know how to SPELL the number?

| | | | $\overline{}$ |
|------------|-------------|-------------|---------------|
| 7 after 12 | 3 before 18 | 7 before 19 | |
| 1 after 18 | 8 before 11 | 1 before 17 | |
| 3 after 13 | 2 before 16 | 5 before 13 | |

| Adam made cookies Remembrance Day. made $2 - \frac{1}{3}$ dozen chocolate cookies, 1 peanut cookies, and dozen oatmeal cook he puts the same num of each cookie in eac and has no cookies la what is the largest nu of bags he can fill? | a for He dozen $1\frac{1}{2}$ ties. If mber ach bag eft over, umber | Holly made a timeline for finishing her science project. She put the timeline on her bulletin board and checked it each day. The timeline shows that the project will be finished in 25 days. If she uses $\frac{3}{5}$ of that time for doing research, how many days will she have left to finish the project? | | | r oject. her ked vill f she | Mrs. Miller bought 17.4 pounds of tomatoes for the Hamburger Day Cookout. The tomatoes cost \$0.61 per pound. What was the total cost of the tomatoes? |
|--|---|--|------------------|--------------------|--|--|
| 454 - 136 = | 12 km = | | 46 <u>+49</u> | - Circ for 7 | Emma chan le the c 79 + 191 | a rolls a die. What is the ce of her rolling a 5? addition property = 191 + 79. |
| 3 X 5 = | | | | _ | associ | ative property |

commutative property

| Which is the better buy? Four bags of candy for \$8 or seven bags of candy for \$42? | Mary rolls two dice. She adds the numbers on the two dice. What is the chance of this sum being nine? | 63 ÷ 7 = |
|--|---|----------|
| | | 80 ÷ 8 = |
| | | |

| Ava told Amanda that she multiplied two consecutive whole numbers and the answer is 210. Amanda doesn't believe that is possible. She thinks Amanda must have multiplied wrong. Who is correct? | | 67 <u>-32</u> | Three toys cost \$15. At that rate, what is the cost of 12 toys? |
|---|---------------------------------------|--|--|
| | | | 262 +287 |
| 1 cm = 10 mm | Circle | the smallest num | nber: |
| 22 cm = mm | 41,579 725,13 | ,820,864 9,663 0,981 73,0 ^L | 3 +8,521 |
| 132 ÷ 12 = 70 ÷ 10 = | (8 + 3) + 5 | = | 3 3 4 <u>- 2 6 4</u> |
| Sarah got a new soccer Can you guess the num on the back of her shirt It has two digits. The digits add up to 6. The larger digit is 2 more the smaller digit. The number is even. | r shirt. C Iber 4 ? 4 e than | an 462 be evenly 62 is evenly divisit 62 is NOT evenly | y divided by 11? Circle: ble by 11 divisible by 11 |
| 4 ÷ 2 = | | | |

Name: _____



| $ \begin{array}{c} 4 \bullet 6 \bullet 3 \bullet - \bullet 9 \bullet 7 \bullet + \bullet 1 \bullet 8 \\ 0 \bullet = \end{array} $ | $3 \bullet 0 \bullet 3 \bullet 5 \bullet + \bullet 0 \bullet = \bullet 5$ | | |
|--|---|--|--|
| Use the pieces above to help you fill in th | he runaway math puzzle. | | |
| $ \begin{array}{c ccccccccccccccccccccccccccccccccccc$ | | | |
| | + 4 | | |
| How many centimeters are in 60 millimeters? | 10 x 11 = 12 x 10 = | | |
| Write an equation to represent this: 11 x 7 = The difference between fourteen and five is nine. 11 x 7 = | | | |
| Circle the greatest num 3 x 11 = Circle the greatest num 58,416,903,272 36,519,047 63,975 8,473,965,120 word root aden can mean glar | nber: 5 x 5 = Ind adenoid, adenine | | |

I

The EdHelper Clothes store at the mall has four employees (Jennifer, Sierra, Jessica, and Noah). This week they worked 24, 27, 45, and 18 hours. The employees at EdHelper Clothes are paid by the hour. Each employee is paid at a different hourly rate (\$14.52, \$14.97, \$14.39, and \$14.86).

Figure out how many hours each employee worked this week. Also, determine each employee's hourly pay.

- 1. Noah had the smallest paycheck for the week.
- 2. Jennifer earns the least amount of money per hour.
- 3. Sierra worked more than twenty-four hours this week.
- 4. Jessica earns more than \$14.52 per hour.
- 5. This week, Jessica worked the most number of hours.

| Jennifer worked | hours and was paid | hourly. |
|-----------------|--------------------|---------|
| Sierra worked | hours and was paid | hourly. |
| Jessica worked | hours and was paid | hourly. |
| Noah worked | hours and was paid | hourly. |

| Jessica is older than Rose. Rose is younger than Emily. Who's the youngest? | 96 ÷ 8 = | 48 ÷ 8 = |
|---|----------|----------|
| | | |

I

| 7 x 8 = | 32 ÷ 8 = | Write this as a number in standard form. Use a comma in your number. |
|---------------------------------------|----------|---|
| | | four hundred ninety-three thousand, ninety |
| | | |
| Circle the digit in the tenths place. | | |
| 63.368 | | 75,963 + 49,575 = |



| What is the rule for each pattern? | |
|---|--------|
| 45, 45, 59, 54, 73, 63, 87, 72, 101, 81,, | |
| 29,,, 40, 49, 51, 59, 62, 69, 73, 79, 8 | 84, 89 |
| 40, 40, 48, 56, 56, 72, 64, 88, 72, 104, 80,, | , 136 |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

| $\frac{1}{8}$, (1) , (8) , |
|--|
| (64) , (512) , (4,096) , |
| (32,768) , (262,144) ,, |
| $\frac{1}{125}$, $\frac{1}{25}$, $\frac{1}{5}$, (1) , (5) , |
| (25) , (125) , (625) , |
| (3,125) , |
| |

Sara has \$3.64 in pennies and nickels. She has one-fifth as many pennies as nickels. How

many pennies does she have?

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

3 7 3 1 4 The product of a 2-digit number and a 1-digit number is 132. Write the equation.

MathWorksheets.com Week of February 27

| Name: | |
|---|-------------|
| Write the final part of each math analogy. | |
| Explain, why you think your answer is correct. Fourth, sixth, eighth, tenth, : twelfth :: second, fourth, sixth, eighth, : | |
| 6 x 7 : 42 :: 5 x 6 : Explain why you think your answer is correct. | r |
| JQPJQPJQPJ : Q :: HDFHDFHDFH : Explain why you think your answer is correct. | |
| 13 + 10 = 23 : 23 - 10 = 13 :: 14 + 7 = 21 : Explain why you think your answer is correct. | · · · |
| Explain why you think your answer is correct velve : | |
| 14 groups of 6 : 12 groups of 7 :: 10 groups of 8 : Explain why you think your answer is correct. | |



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:





