Name: _____

| Cross off the letter or number that does NOT belong. |
|--|
| 9, k, 2, 0, 0, 2, 2, 9, k, 0, 0, 2, 2, 9, k, 0 |
| |
| |
| |
| |
| Why does not belong in the pattern? |
| |
| |
| Cross off the number that does NOT belong. |
| 40, 48, 57, 67, 78, 90, 92, 103, 117, 132, 148 |
| |
| |
| |
| |
| Why door not belong in the pattern? |
| why does hor belong in the patient: |
| |



| Mental Math | <u> </u> |
|---|----------|
| P Start with the number 9. 9 | |
| Increase that number by 41. 1 4 5 0 2 3 5 6 3 0 (Circle your answer to double check you are correct.) | |
| Increase that number by 2. 1 3 7 5 2 3 2 4 6 3 | |
| Find one-fourth. 7 3 9 5 6 3 1 3 3 2 | |
| Add the digits in your number. The sum of that is your new number. 4589361548 | |
| Add the number of inches in 3 feet. 2 3 6 8 4 0 3 9 9 3 | |
| Increase that number by 2. 5 7 6 9 9 4 2 2 8 6 | |
| Find one-third. 8 1 3 7 5 9 1 1 4 3 | |
| Add one-third of a dozen. 5 1 8 4 3 3 1 4 9 8 | |
| Triple that number. 8665402859 | |
| Increase that number by 14. 3 6 2 8 6 6 5 6 8 4 | |

Name:

There were 54,168,905 cartons of leaf lettuces grown in California in 2000. That will make a lot of salad! Write that number in expanded form. Mrs. Johnson has 48 books for her class. There are 18 students in the class. If she gives each student the same number of books, how many books will be left over?

It is 8 a.m. and the animals are waking up. In exactly 6 minutes, Erin will roar. Erin will then roar every 6 minutes until it is 10 a.m. when she will stop (she cannot roar at 10 a.m.). To make matters worse, in exactly 16 minutes, Alex will roar. Alex will then roar every 16 minutes until 10 a.m.! How many times will both of them be making noise at exactly the same time?

Jessica has 90 cents. What fraction of a dollar is that? Be sure to simplify the fraction.





| Name: | | | | |
|---|---|--|-------------------------------------|---|
| Amanda 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 3.5 feet wide. The other rectangle's area was $\frac{3}{4}$ the area of one of the larger tables. If the length of the smaller table is also 5 feet, what is its width? | Alex b monke the ne much cost? | ought 10 sea eys for \$13.60. To arest dollar, how did his purchase | Eggs c dozen it cost eggs? | cost \$1.38 for one . How much would to buy two dozen |
| Amanda was given four numl 10, and 12. She needs to use these numbers to make a frac Can she make a fraction that than three-fourths? | pers: 11, 15 two of ction. is less | , 26 km = 2 5 1 4 | _ m | $10 \times 12 =$ $108 \div 12 =$ 470 +425 |
| 1 kg = 1,000 g 9 kg = g | Circle the for 63 + 10 assoc comm | addition property 04 = 104 + 63. ciative property nutative property | | |
| Circle the word that is a synonym f word <u>nervous.</u> | for the | 5 + 4) + 4 = | | |

relaxed, tense, mellow

Name: _____

| 892 <u>- 410</u> | Can 869 be evenly divided 869 is evenly divisible by 11 869 is NOT evenly divisible l | 40 <u>+44</u> | | |
|---|---|---|---|---|
| How many inches a inche For 6,152,765,596 the digit that is in thousands place. | nre in 7 feet? es ,026, write in the hundred | Amy wants Ava number. She tell has three differe 3, and 6. Ava th the number 361. that Ava has gue | to guess a three ls Ava that her r ent digits. The did ninks. She then g What are the c essed correctly? | e digit humber gits are 1, guesses hances |
| Write the missing 170 ÷ 10 = 17 170 ÷ 17 = 10 17 x 10 = 170 | g family fact. | Ava is getting me x 2' x 1' cube mad She wants her a least a surface a Does she need t | essy. She has m de out of clay bl rt project to hav irea of 26 squar o add more clay | ade a 2' ocks. /e at e feet. /? |
| Write an equation The sum of seven | on to represent this: n and nine is sixteen. | Write a letter the more lines of syn | at has two or nmetry. | |

Name: _

| 77 ÷ 11 = | Jenna multiplied two one-di numbers and then added 12 The result was 220. Maria d not believe her and thinks Je made a mistake. Who is cor | git 4. oes enna rect? | |
|-----------|--|-----------------------------------|----------------------------|
| is 10 |) more than 64 | | is 10 more than 61 |
| is 10 |)0 more than 862 | | is 100 more than 611 |
| is 10 |)0 more than 772 | | is 100 more than 206 |
| is 1,0 | 000 more than 7,806 | | is 1,000 more than 7,544 |
| is 10 |),000 more than 72,235 | | is 10,000 more than 12,659 |

Can 218 be evenly divided by 10? Circle: 218 is evenly divisible by 10 218 is NOT evenly divisible by 10 Write this as a number in standard form. Use a comma in your number.

eight hundred eleven thousand, seven hundred twenty-one

| Write a letter that has a line of symmetry. | 96 ÷ 8 = |
|---|----------|
| | |





Name:

Four piggy banks contain a combination of pennies and nickels. Each piggy bank has six, seven, five, or two pennies. Each piggy bank also has two, fifteen, eleven, or twelve nickels. Brittany, Danielle, Julia, and Emily are the owners of the piggy banks.

Figure out how many pennies and nickels each person has.

- 1. The value of Emily's nickels is fifty-three cents more than the value of Emily's pennies.
- 2. The person with five cents worth of pennies is not the one with sixty cents worth of nickels.
- 3. Emily has either sixty cents or fifty-five cents worth of nickels.
- 4. Brittany has either fifty-five cents or sixty cents worth of nickels.
- 5. Brittany has less than five cents worth of pennies.
- 6. Danielle has a total of sixteen cents.
- 7. If the number of nickels Julia had were doubled, then the value of the nickels would be fifty cents.

| Brittany has | pennies and | nickels. |
|---|--|----------|
| Danielle has | pennies and | nickels. |
| Julia has | pennies and | nickels. |
| Emily has | pennies and | nickels. |
| | | |
| | | |
| Write 5,590 in words. | | |
| | | _ |
| What time is 14 hours after 4:00 p.m.? | Circle the answer that best completes the sentence. We can have either pizza | |
| | | |

| Name: | | |
|--|--|--|
| Each of the circus elephants ate 28 pounds of peanuts a day. How many pounds of peanuts would the 12 elephants eat in 7 days? | Ms. Martinez used three dozen mudbugs in her soup. The recipe makes 20 cups of soup. Approximately how many mudbugs are in each cup of soup? (Round off the answer to the nearest whole number.) | The top three finishers in the Freedom Week Run had times of 1.29 hours, 1.3 hours, and 1.38 hours. What was the time difference between 1st and 3rd places? |
| 11 + 121 ÷ 11 | How many meters are there in 118 kilometers? | B,, J, N, R, V, Z |
| Vera Sergeevna was 23 years old on the Day of Consent and Reconciliation in 1971. Her brother, Alexander, was 5 years less than twice her age. How old will Alexander be on the Day of Consent and Reconciliation in 2023? | Adam only had $2 \frac{1}{2}$ hours to do his homework, walk to the library and check out a book, and talk to his friend on the phone. Adam used $\frac{1}{4}$ of the time talking to his friend. How much time did he have left to do his homework and check out a book? | A roll of $\frac{1}{2}$ -inch wide masking tape costs \$0.53 per yard. A roll of $\frac{3}{4}$ -inch wide masking tape costs \$0.80 per yard. How much more does a 30 yard roll of $\frac{3}{4}$ -inch wide masking tape cost than a roll of $\frac{1}{2}$ -inch wide tape? |

MathWorksheets.com Week of December 18



·Х

8

4 5

6 7

2 3

Name:



MathWorksheets.com Week of December 18

| Name: | | | Werk of December 10 |
|-----------------------------------|----------------------------|--|---|
| 45)135 | 50)600 | 8)64 | 77) 308 |
| 42)336 | 48) 384 | 9)396 | 12) 864 |
| 8 x (5 + 12) x 10 | A re one ano peri | ectangle is 51 cm on side and 6 cm on ther side. What is the meter? | What is the area of a rectangle with sides 3 cm and 12 cm? |
| 133,, 171, 190 228, 247, 266 |), 209, The 728 of th | diameter of a circle is cm. What is the radius his circle? | 7,, 11, 13, 15, 17 |
| How many centime 730.6 meters? | eters in 48 c | livided by 6 equals | The area of a rectangle is 22 cm ² . What could the length of the 4 sides be? |

MathWorksheets.com Week of December 18

Name: _



- CLUE A: Color in 1 box.
- CLUE B: Color in 1 box.
- CLUE C: Color in 3 consecutive boxes.
- CLUE D: Color in 3 consecutive boxes.
- CLUE E: Color in 4 consecutive boxes.
- CLUE F: Color in 4 consecutive boxes.
- CLUE G: Color in 5 consecutive boxes.
- CLUE H: Color in 6 consecutive boxes.
- CLUE I: Color in all the boxes in this column.
- CLUE J: Color in all the boxes in this column.
- CLUE K: Color in all the boxes in this column.
- CLUE L: Color in all the boxes in this column.
- CLUE M: Color in all the boxes in this column.
- CLUE N: Color in 7 consecutive boxes.
- CLUE O: Color in 6 consecutive boxes.

- CLUE P: Color in 5 consecutive boxes.
- CLUE Q: Color in 6 consecutive boxes.
- CLUE R: Color in 7 consecutive boxes.
- CLUE S: Color in 7 consecutive boxes.
- CLUE T: Color in 9 consecutive boxes.
- CLUE U: Color in 15 consecutive boxes.
- CLUE V: Color in 13 consecutive boxes.
- CLUE W: Color in 13 consecutive boxes.
- CLUE X: Color in 9 consecutive boxes.
- CLUE Y: Color in 6 consecutive boxes.



Name: ____

| Ec Hi do | ach row nt: Look ashed lir | y, column for sude nes is 6. | n, and bc oku sum: | Sudo ox must I s. The si | ku Sums nave the um of th | s of 6 e numbe he two bo | rs 1 thrc oxes ins | ough 9. ide of th | e |
|----------------|----------------------------------|------------------------------------|-----------------------|---------------------------------------|--|--------------------------------|-----------------------|----------------------|---|
| He | ere is ar | n examp | le of a s | udoku s | um of 6: | 1 | 5 | | |
| | | | | | | | 4 | | 2 |
| | 8 | | | 9 | 3 | | 7 | ····· | |
| | | | | | | 2 | | 8 | 9 |
| | 4 | 1 | 5 | | | | | | |
| | | 9 | 8 | 3 | 5 | | | | |
| | | | 7 | 8 | | | 5 | | |
| | | 5 | | 2 | | | | | |
| | 1 | 4 | | 5 | 7 | | | 9 | |
| | | 8 | | | | 4 | | | 7 |

| Circle the smallest number: | | |
|-----------------------------|--|--|
| 81,375,620 874 4,923,586 | | |
| | | |

Name: _

Name: .

Nicholas, Eric, Zachary, and Ethan each own a car. One has a blue car, one has a brown car, one has a white car, and one has a navy car.

Figure out the color of each person's car.

- 1. Eric doesn't like navy cars.
- 2. Eric borrowed the white car, because Zachary was using his car.
- 3. Eric borrowed the white car, because Ethan was using his car.
- 4. Ethan's favorite colors are brown and navy. His car is one of his favorite colors.
- 5. Nicholas' favorite colors are brown and white. His car is one of his favorite colors.
- 6. Eric doesn't like white cars.
- 7. Nicholas borrowed the navy car, because Eric was using his car.
- 8. Nicholas doesn't like brown cars.
- 9. Zachary borrowed the navy car, because Nicholas was using his car.

10. Zachary's favorite colors are white and brown. His car is one of his favorite colors.

Nicholas has a(n) _____ car.

| Eric has a(n` | car. |
|---------------|----------|
| | |

| Zachar | v has a(n) | car. |
|--------|------------|----------|
| | / | |

Ethan has a(n) _____ car.

In the number 37,612,013, the digit 7 is in what place?

5 x 3 =

Add the correct end punctuation for this sentence. Please stack the chairs in the corner over there



