How much time is it from 7:00 a.m. to 11:30 a.m.?

35, 39, 43, \_\_\_\_, 51, 55,

59, 63

A rectangle is 38 cm on one side and 8 cm on another side. What is the perimeter?

A, F, B, G, C, H, D, I,

\_\_\_\_, J

 $(11 \times 7) + 7 - 7$ 

Pick the family fact that is missing.

 $14 \times 4 = 56$ 

 $4 \times 14 = 56$ 

 $56 \div 14 = 4$ 

Simplify.

 $\frac{18}{36}$  =

In what quadrant would you find the point (-12, 20)?

17c - 15.8 = 69.2

c =

What is the mode of the following number set?

79, 81, 76, 73, 72, 83, 71, 68, 74, 75, 69, 82, 78, 77

A circle graph has four sections. Only three sections are labeled. The labels are 21.55%, 29.92%, and 20.53%. What should the missing section be?

What is the area of a rectangle with a length of 26 centimeters and a width that is  $\frac{1}{2}$  the length?

59) 4845

83 x 1 =

60 x 93

Divide and write remainder.

30) 450

3 1 8 x 6 Find the sum of 49, 96, and 11.

Divide and write remainder.

9)566

Divide and write remainder.

6)6690

Divide and write remainder.

7,2 1 9 - 1,5 5 7

|     | ame:   |  |
|-----|--------|--|
| 1.4 | allic. |  |

The artist used 180 ml of red paint on the huge canvas. What fraction of a liter did he use?

The Dressed Up Pet Parade began at 2:36 p.m. The parade was over fifty-two minutes later. What time did the parade end?

The sum of two numbers is  $33 \frac{1}{3}$ .

If you take the first number and subtract it by the second, the difference is 10.

What are the two numbers?

In each group, circle the number that has the greatest value, and put a square around

the number that has the least value.

6<sup>3</sup>



Get a fidget spinner! Spin it.

I needed to spin \_\_\_\_\_ time(s) to finish.

12 x 6 - 7

Double the number 6 three times.

How much greater is 182 than 43?

646 + 9 =

168

Erin has \$42. She wants to buy something that costs \$92. How much more does she need?

48 ÷ 8 + 7

84, 98, 112, \_\_\_\_, 140, 154,

How many centimeters in 7.6 meters?

78, \_\_\_\_, 104, 117, 130, 143

Circle the four numbers whose sum equals 45.

3 13 6 12

12 4 16 7

It's 10:00 a.m. Megan has soccer practice today. If practice starts at 2:35 p.m., then how much longer until soccer starts?

31855, 53185, 55318,

85531, 18553, 31855,

53185, 55318, 85531,

\_\_\_\_\_. 31855, 53185,

55318, 85531



Spin again.

I needed to spin \_\_\_\_\_ time(s) to finish.

Which number has exactly 4 thousands?

You have a playdate in 120 minutes. How many hours is that?

Round 83 to the nearest ten.

Emily has 48 books. She organized them equally into 4 boxes. How many books in each box?

Circle the four numbers whose sum equals 30.

8 3 17 6

5 7 14 11

7 9 20 17

It was 2 degrees below zero in the morning. By afternoon the temperature rose 22 degrees. How warm was it?

$$3\frac{3}{5} + 6\frac{2}{5}$$

It was 89 degrees outside. What would the temperature be if it got 17 degrees colder?

Name: \_

Gavin wanted to sleep for  $13 - \frac{1}{2}$  hours. He went to bed at 10:39 p.m. and woke up at 8:33 a.m. How much less than  $13 - \frac{1}{2}$  hours did he sleep?

Ava used a rectangular glass container to make a terrarium on Quiet Day. The container is 4 feet x 1.3 feet  $x - \frac{5}{8}$  feet. She will fill  $\frac{1}{4}$  of it with dirt. How many cubic feet of dirt will she need?

Jacob played for his high school team last year. He hit a home run one-sixth of the times he was at bat 42 times. How many home runs did he hit?

Jessica rolls a die. What is the chance of her rolling a 5?

6 kg = \_\_\_\_\_ g

Can 200 be evenly divided by 4? Circle: 200 is evenly divisible by 4 200 is NOT evenly divisible by 4

19,471 + 33,452 = \_\_\_\_\_

835 - 172

9 x 10 = \_\_\_\_\_

63 ÷ 7 =

How many ounces are in 5 pounds?

\_\_\_\_\_ ounces

121 ÷ 11 = \_\_\_\_\_

## Name: \_

#### Sudoku Sums of 9

Each row, column, and box must have the numbers 1 through 6. Hint: Look for sudoku sums. The sum of the two boxes inside of the dashed lines is 9.

4 2 + 3 7

Here is an example of a sudoku sum of 9:

|     |     | <br>   | ٠. |
|-----|-----|--------|----|
|     |     |        |    |
|     |     |        |    |
|     |     |        |    |
| : L | 1   | 5      |    |
| • • | +   | $\sim$ |    |
|     | ٠ . | _      |    |
|     |     |        |    |
| 1 3 |     | <br>   |    |
|     |     |        |    |

|   |   |   | 2 |   |
|---|---|---|---|---|
|   | 6 |   |   | 3 |
|   | 5 | 3 |   |   |
| 4 |   |   |   |   |
| 3 |   |   |   | 1 |
|   |   | 2 | 5 |   |

40 - 14

Wendy and Megan are playing a number game.

Wendy says 18. Megan replies that the answer is 9.

Wendy says 17. Megan replies that the answer is 8.

Wendy says 13. Megan replies that the answer is 4.

Wendy says 22. Megan replies that the answer is 13.

Wendy says 16. Megan is thinking. What number should Megan reply with?

 $8 \times 10 =$ 

Some vowels are missing in the word search. Fill in the missing vowels and circle the words.

В

R S

R

R

D

M

W

M

S

Τ

R

WIDTH • ABILITY • AGREE • RETAIN

S

PATIENCE • INDIGNANT • CRIED

COURSE • FEAST • SURVEY

PROMPT • CAFETERIA • REMOTE

ZERO • PERSIST

 $1 \, \text{km} = 1,000 \, \text{m}$ 

Ν

C

F

Ν

S

Τ

Н

Τ

Τ

6 km = \_\_\_\_\_ m

 $5 \times 4 = _{-}$ 

Write 1,531,923 in words.

272 + 2 4 2

For 53,682,266,446,214, write the digit that is in the hundred thousands place.

6 x 5 =

Write an equation to represent this:

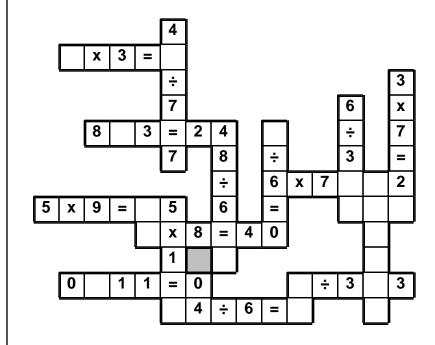
The sum of eleven and five is sixteen.

 $6x9 = _{-}$ 

#### Name:

3 • 9 • x • 0 • = • 4 • 4 • 2 • 2 • 1 • 5 • ÷ • 8 • 7 • ÷ • 9 = • 5 • 9 • 6

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



Holly got a new soccer shirt. Can you guess the number on the back of her shirt?

It has two digits.
The digits add up to 12.
The larger digit is 2 more than the smaller digit.
The number is odd.

What time is 13 hours after 5:00 a.m.?

9 x 7 = \_\_\_\_\_

#### Name:

Four students (Aaron, Brianna, Kylie, and Michael) at a school have each been assigned a different id number (129, 2,931,564, 9,768,738, and 41,563). Each of the students is in a different grade (first, second, sixth, and fourth).

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

- 1. The tens digit in 28,679 is three more than the grade that Kylie is in.
- 2. Brianna's number is one hundred more than forty-one thousand, four hundred sixty-three.
- 3. The student in the fourth grade does not have a six in the tens digit.
- 4. The largest place value in Aaron's ID number is the hundred millions digit.
- 5. The thousands digit in 4,681,836 is one less than the grade that Aaron is in.
- 6. The thousands digit in Kylie's ID number is one more than the hundreds digit.
- 7. The student in the sixth grade has an ID number equal to 100 + 20 + 9.
- 8. The student in the first grade does not have an eight in the thousands digit.

Aaron has an ID number of \_\_\_\_\_\_ and is in the \_\_\_\_\_ grade.

Brianna has an ID number of \_\_\_\_\_ and is in the \_\_\_\_\_ grade.

Kylie has an ID number of \_\_\_\_\_\_ and is in the \_\_\_\_\_ grade.

Michael has an ID number of \_\_\_\_\_ and is in the \_\_\_\_ grade.

Rewrite these in increasing order of length:

91 mm, 6 m, 321 dm, 275 km

8,317 + 8,279 = \_\_\_\_\_

40 ÷ 4 = \_\_\_\_\_

## Name: \_

Which of these answers is the expanded numeral for 2867?

C) 
$$2 + 8 + 6 + 7$$

- A) -12
- B) -16
- C) -6
- D) None of the above

32 inches is

- A) equal to 4 feet
- B) equal to 2 yards
- C) more than 1 yard
- D) less than 4 feet

4000 - 200 =

- A) 19,200
- B) 6,802
- C) 3,700
- D) 3,800

Which answer has the least unit size?

- A) 53 pt
- B) 8 gal
- C) A and B are equal.

When it is 3 o'clock, what type of angle is the smallest angle formed by the minute and hour hands?

- A) Acute angle
- B) Obtuse angle
- C) Right angle

| Name: |  |
|-------|--|
|       |  |

Cross off the number that does NOT belong.

(279,936), (46,656), (7,776), (4,969), (1,296), (216), (36), (6), (1), 
$$\frac{1}{6}$$
,  $\frac{1}{36}$ 

Why does \_\_\_\_\_ not belong in the pattern?

Cross off the number that does NOT belong.

4, 12, 18, 54, 60, 97, 180

Why does \_\_\_\_\_ not belong in the pattern?

| Name: |  |
|-------|--|
|       |  |

7)50009

6) 3384

8) 251448

4.91 x 9.4 Change  $\frac{4}{10}$  to a decimal.

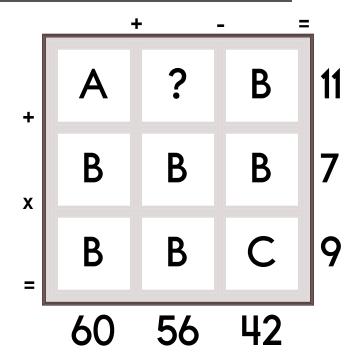
3.7 x 5

A toy car can go 3 mph. How long would it take to go 4.5 miles? 5 + 48 ÷ 6

Write  $\frac{6}{9}$  in lowest terms.

Know how many inches in a foot? Okay, smarty pants, how many inches in 6 feet? Yummy Donuts gave three dozen chocolate donuts and five dozen jelly donuts to the school. How many donuts did they give?

How many centimeters in 510.3 meters?



## **Equations and Hints:**

Each letter is a whole number.

Fill in the equations using the chart:

Additional hints:

$$C < 8$$
  $A = B + 4$ 

Show Work:

Solve:





