Name: _

| 88 1 11 | -2 | -18 |
|---------|----|-------|
| | | |
| | | - 1 3 |

| _ | +3 |
|---|----|
| | |

| +39 | -5 1 3 |
|-----|-------------------|
| | |

| - 7 | -6 -4 -11 | |
|-----|----------------------|--|
| | | |

+4

| +3/ | |
|-----|--|
| | |

$$106\frac{25}{33}$$
 +46

$$-13$$
 179 $\frac{2}{11}$

| | 2 | 3 | 0 |
|----|---|---|---|
| _+ | 2 | 9 | 8 |

Hunter invented a robotic bug. The bug can crawl five centimeters in twenty-two seconds. How long would it take the bug to crawl thirty-five centimeters?

How many inches are in 7 feet?

_____ inches

For 7,589,976,106,226,245, write the digit that is in the hundred thousands place.

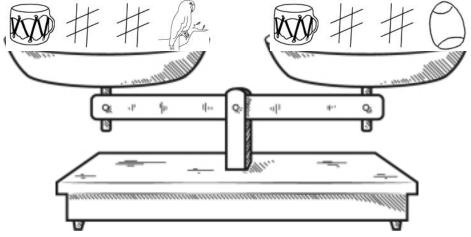
| Name: | |
|-------|---|
| | _ |

Guess the number in your head. Keep guessing until your numbers are correct.

Then write the correct answer!

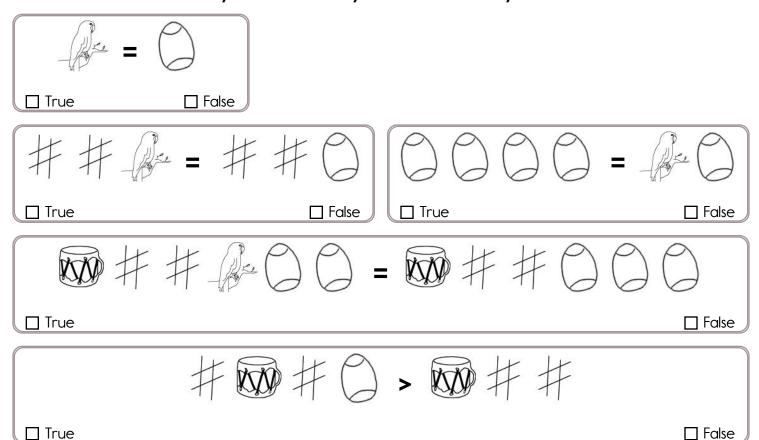
1 after 16 _____ 4 before 12 _____ 5 after 14 _____ 8 after 12 _____ 5 before 17 _____ 9 after 17 _____ 4 after 15 _____ 1 before 11 _____ 2 after 13 _____ 6 after 11 _____ 9 before 13 _____ 7 after 18 _____ 3 after 19 _____ 2 after 17 _____ 8 before 16 _____ 8 after 47 _____ 6 before 39 _____ 3 after 66 _____ 9 after 65 _____ 2 before 31 _____ 5 after 44 _____ 3 before 40 _____ 4 after 25 _____ 1 after 56 _____ 7 before 43 _____ 7 after 18 _____ 6 after 31 _____

Name: _____



It may help to give values to pictures.

You should only mark TRUE if you are absolutely sure it is correct!



Did you find that four are true? If not, look again!

Hint: If you see the same pieces on both sides, you might need to remove both pieces.

Name:

Complete each pattern. Write what the rule is.

$$\frac{1}{4}$$
, $\frac{1}{2}$, $\frac{3}{4}$, $\frac{1}{4}$, $\frac{1}{4}$, $\frac{1}{2}$, $\frac{3}{4}$, $\frac{2}{4}$, $\frac{3}{4}$, $\frac{1}{4}$, $\frac{3}{4}$, $\frac{3}{4}$, $\frac{1}{4}$, $\frac{3}{4}$,

$$\frac{3}{4}$$
, 1, $1\frac{1}{4}$, $1\frac{1}{2}$, ____, ___, ___, $2\frac{1}{2}$, $2\frac{1}{2}$, $2\frac{3}{4}$, 3, $3\frac{1}{4}$, $3\frac{1}{2}$, $3\frac{3}{4}$, 4, $4\frac{1}{4}$, $4\frac{1}{2}$

Add $\frac{1}{4}$

Complete each pattern. Write what the rule is.

| 199 | 196.5 | 194 |
|-------|-------|-------|
| 191.5 | | 186.5 |
| 184 | 181.5 | |
| 176.5 | 174 | |

Name:

Ava walked 15 minutes to the ice cream shop. She bought a black cow root beer float. She walked 15 minutes back home. If she walks the same amount of time for 22 days, how many minutes will she walk?

Jason knows that his teacher loves birds. He is building a birdhouse for her for Teacher Appreciation Week. He started working on the birdhouse at 2:36 p.m. Saturday afternoon. He worked until it was all finished at 4:19 p.m. that evening. How long did Jason work on the birdhouse?

Miss Robinson bought 5 packages of hot dogs. Each package had 8 hot dogs. Mr. Robinson bought 2 packages of hot dogs. Each package had 12 hot dogs. How many more hot dogs did Miss Robinson buy?

How many digits are in the number of days in the current month?

1 cm = 10 mm

28 cm = _____ mm

3 9 - 2 7

In the number 730,905,223,739, the digit 5 is in what place?

25 kg = _____ g

How far do you think it is from your desk to your teacher's desk? Write an estimate of the distance you think it could be.

Circle the addition property for 77 + 34 = 34 + 77. associative property commutative property Name: _

673 -487 Write the missing family fact.

319 ÷ 11 = 29 29 x 11 = 319 319 ÷ 29 = 11

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

3 x 12 =

Megan multiplied two one-digit numbers and then added 190. The result was 289. Rose does not believe her and thinks Megan made a mistake. Who is correct?

Can 657 be evenly divided by 9? Circle: 657 is evenly divisible by 9 657 is NOT evenly divisible by 9

Holly is getting messy. She has made a 5' x 4' x 2' cube made out of clay blocks. She wants her art project to have at least a surface area of 56 square feet. Does she need to add more clay?

10 x 4 =

33 ÷ 11 =

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

 $8 \times 3 =$

Name: _

The vowels are missing in the word search.

Fill in the missing vowels and circle the words.

GDCSV
CYFGGYB

Y T P L L M P X C D T

L D L B R I E F

T GR T

S G T M N H

F C Y S C R P

H R Z N T L
C N F L C T Z

FOGGY • AUTUMN • DUTY • BRIEF

GREAT • CONFLICT • EXCEED DECISIVE • CREEP • HORIZONTAL PILL

Emma wrote down a fraction on a piece of paper. If you take her fraction and multiply it by five you get thirteen. Can you guess what her fraction is? Circle the smallest number:

 $48 \div 4 =$

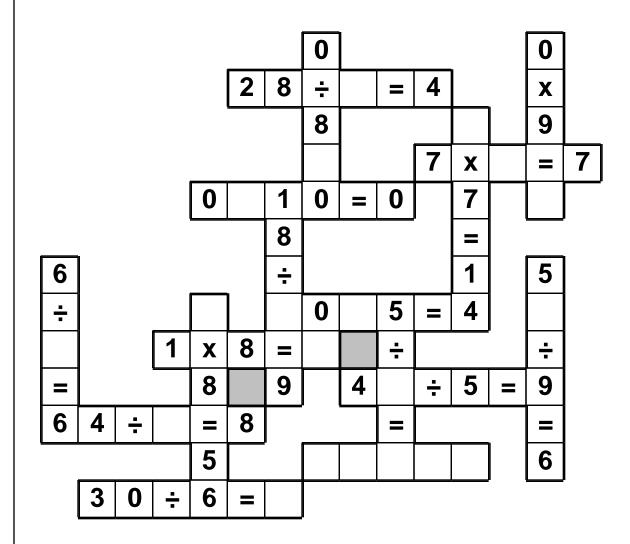
8,597,602 50,129,684 6,854,291,073

560,372,849,173

110 ÷ 11 =

| 7 | • | 2 | • | = | • | 1 | • | ÷ | • | 0 | • | 7 | • | 2 | • | ÷ | • | 4 | • | 1 | • | 8 | • | 5 | • | 8 | • | 6 | • | Χ | • | 1 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| = | • | 6 | • | 5 | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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



Circle the greatest number:

635,972,804 83,647

792,408 3,651,917,025

What part of speech is underlined in this sentence?

<u>Hey!</u> Are you free after school for a game of basketball?

Circle the word that best completes the sentence.

I got a new (pear/pair) of jeans for school.

Name: _____

36) 144

30)1080

21) 1155

36) 1620

12)600

4)144

20) 300

64)704

Sketch an obtuse angle named \angle EFG.

An angle measures 115°. What would you call this angle?

Sk**⊕bti**.a right angle named ∠

$$4\frac{2}{3} + 8\frac{1}{3}$$

B, F, ____, N, R, V, Z

What is the area of a rectangle with sides 4 cm and 12 cm?

45, 59, 73, 87, ____, 115,

129

Round 86,468 to the nearest hundred.

Know how many inches in a foot? Okay, smarty pants, how many inches in 7 feet?

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

 $(10 + 9) \times 8$

12, ____, 16, 18, 20, 22, 24, 26

6 ÷ 3 =

How many total legs are on 5 elephants and 3 chickens?

Is 33 a composite or a prime number?

Pam bought six candy bars. It cost \$3.78. How much did each candy bar cost?

A rectangle is 50 cm on one side and 7 cm on another side. What is the perimeter?

How many meters are there in 184 kilometers?

Estimate quickly the difference. 4,630 - 2,490

Write the first 8 multiples of 7.

6, 3,
$$6\frac{1}{3}$$
, $3\frac{1}{3}$, $6\frac{2}{3}$, $-\frac{1}{3}$, $7\frac{1}{3}$, $-\frac{1}{3}$,

Draw a small clock that shows 5 minutes to 7:00.

Name: _____

Each box needs a number from 1 to 9. You may re-use numbers. One set of sums has been done for you.

| $\overline{I}\overline{I}\overline{I}$ | sum of | $\overline{777}$ | sum of | | | | /// |
|--|-----------------------|------------------|------------|-----------------------|------------|--------|--|
| | 6 ↓ | | 9→ | | | | |
| $\angle \angle \angle$ | 0 1 | | | | | | |
| V// | | sum of | V// | sum of | l 11 | | 4 |
| | | 8 ↓ | <i>///</i> | 9→ | 4 | 4 | l |
| sum of | | | sum of | | | | /// |
| lo | | | 7 <u> </u> | | | | |
| 7 - | | | / - | | | | $\angle\!$ |
| | sum of | | | | /// | | |
| 10 ↓ | 5→ | | | | | | |
| | | | | | | | |
| | sum of | | V// | sum of | V// | sum of | sum of |
| | sum of $3 \downarrow$ | | | sum of 10 ↓ | | sum of | sum of |
| | Ι | /// | sum of | 1 | | | |
| | Ι | | sum of | 1 | | | |
| | Ι | | sum of 5 \ | 1 | | | |
| | Ι | | 1 | 1 | sum of | | |
| | Ι | | 1 | 1 | sum of | | |
| /// | Ι | | 1 | 1 | sum of 3 → | | |
| | Ι | | 1 | 1 | sum of 3 → | | |

| sum of | sum of | | | sum of | | |
|--------|--------|--------|-----|--------|-----|--------|
| 10 ∤ | 4→ | | | 7 → | | |
| | sum of | | | | /// | /// |
| | 8→ | | | | | |
| | sum of | | | | /// | /// |
| | 3→ | | | | | |
| | sum of | | | sum of | | |
| | 9→ | | | 9→ | | |
| /// | | sum of | | sum of | | sum of |
| | | 7 ↓ | 9 ↓ | 5→ | | 6 ↓ |
| sum of | sum of | | | sum of | | |
| 7 ↓ | 5→ | | | 4→ | | |
| | sum of | | _ | sum of | | |
| | 7→ | 2 | 5 | 8- | | |
| | sum of | | | | /// | |
| | 10 - | | | | | |

Jessica multiplied two one-digit numbers and then added 103. The result was 133. Rosa does not believe her and thinks Jessica made a mistake. Who is correct?

Write an equation to represent this:

The difference between eighteen and six is twelve.

$$(9 + 8) + 4 =$$

Can 497 be evenly divided by 4? Circle: 497 is evenly divisible by 4 497 is NOT evenly divisible by 4



