MathWorksheets.com
Week of August 31

Name: _____

Get a fidget spinner! Spin it. **I needed to spin _____ time(s) to finish.**

What 5 coins add up to 22 cents?

$8 \div \frac{1}{9}$

36, _____, 52, 60, 68, 76, 84, 92, 100, 108

How much time is it from 7:00 a.m. to 11:40 a.m.?

The area of a rectangle is 44 cm^2. What could the length of the 4 sides be?

3, _____, __, __, 117

Write the missing family fact.

135 ÷ 15 = 9

135 ÷ 9 = 15

9 x 15 = 135

What is 50% of 1,072?

Write $\frac{2}{4}$ in lowest terms.

A toy car can go 4 mph. How long would it take to go 10 miles?

How many centimeters in 630.6 meters?

Round 92,746 to the nearest hundred.

Name: _____

Complete each pattern.

5, 8, 3, 5, 8, 3, 5, 8, 3, 5, ___, ___, 5

b, 2, b, 2, b, 2, b, 2, b, 2, b, ___, ___

Complete each pattern. Write what the rule is.

106.3	112.6	118.9
125.2	131.5	
144.1		156.7

Name: _____

Complete each pattern. Write what the rule is.

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

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

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

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

Complete each pattern. Write what the rule is. Hint: Look at movement of digits!

99923, _____, _____, 99239, 23999, 99923, 92399,

39992, 99239, 23999, 99923, 92399, 39992, 99239

31275, 27531, 53127, _____, 75312, 31275, _____,

_____, 12753, 75312, 31275, 27531, 53127, 12753

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Name: _____

Get a fidget spinner! Spin it.

I needed to spin _____ time(s) to finish.

6 - 4 + 84 ÷ 7 = _____	(2 + 5) x 1 = _____	3 x 5 - 2 = _____
4 + 9 + 1 = _____	(6 - 5) + 4 + 1 x 2 = _____	
1 x 12 + 7 = _____	9 x (9 x 7) = _____	1 + 12 x 4 = _____
9 x 1 - 5 = _____	7 + (2 + 10) = _____	8 x 6 - 6 = _____
12 x 3 + 9 = _____	1 x 7 - 2 = _____	(7 + 10) + 10 = _____
1 x 3 x 9 x 5 + 5 = _____	11 + 8 + 7 = _____	2 + 3 + 8 - 5 = _____
12 - 6 + 8 = _____	8 + 4 - 5 + 2 = _____	11 + 3 + (5 + 5) = _____
5 x (8 - 1) + 8 = _____	11 + 11 - 3 = _____	
3 + 2 x 9 - 5 + 35 ÷ 5 = _____	5 + 10 + 5 = _____	
(5 + 9 x 7) x 6 = _____	12 - 7 + 1 = _____	2 + 40 ÷ 4 x 8 = _____
36 ÷ 3 x 4 = _____	(2 x 4) x 8 = _____	(8 - 3) + 7 = _____
4 x 7 x 3 + 72 ÷ 9 = _____	(3 x 11) + 3 = _____	1 x 4 + 5 x 5 = _____
6 + 8 x 3 = _____	3 x 5 x 8 x 8 + 6 = _____	10 - 10 + 11 = _____

Name: _____

Alex is setting up the bulletin board for Polar Bear Day. He put three large pictures of the bears on the board. Two of the pictures are 20 inches long and 14 inches wide. The other picture is 30 inches long and 20 inches wide. What is the total area of the pictures?

Mr. Wilson built a rectangle-shaped deck in the back of his house. He worked on it for an hour each day during National Time Management Month. By the end of the month, he had finished the $8\frac{3}{4}$ feet wide and $14\frac{2}{3}$ feet long deck. What is the perimeter of his deck?

David didn't have much to do. It was Quiet Day and he hated being quiet. He decided to draw. First he drew a rectangle with a perimeter of 23 inches. Then he drew 2 circles inside it. The circles had a diameter of 3 inches. The rectangle was 4 inches long. How wide was it?

In the number 12,051.2145 what number is in

the tenths place? _____

the tens place? _____

the ones place? _____

How many digits are in ten times ten?

_____

11 cm = _____ mm

Write all the factors for each number.

37 1, 37

13 _____, _____

47 _____, _____

Explain the meaning of this phrase.

feeling blue

_____

Name: _____

Can 827 be evenly divided by 12? Circle:
827 is evenly divisible by 12
827 is NOT evenly divisible by 12

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

$$\begin{array}{r} 424 \\ +\ 425 \\ \hline \end{array}$$

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

9 x 6 =

1 kg = 1,000 g

22 kg = _____ g

Circle the greatest number:

15,637,284,196	618,087,635,491
924,780	2,045,793

$$\begin{array}{r} 32 \\ +\ 37 \\ \hline \end{array}$$

List three of the smallest whole numbers that are greater than 14, are multiples of 2, and are not multiples of 7.

$$\begin{array}{r} 34 \\ -\ 17 \\ \hline \end{array}$$

$$\begin{array}{r} 401 \\ -\ 373 \\ \hline \end{array}$$

Write a synonym for this word.
erupt

_____

Circle the answer that best completes the sentence.
The more I (think/thought) about it, the more I am sure that you are my best friend.

Name: _____

How many pounds are in 80 ounces?

_____ pounds

Circle the word that best completes the sentence.

I thought I had made 100 on the quiz;(although/however), it turned out that I had only made a 90.

12 x 11 =

Rose will win if a random number pulled out of a box is an odd number. 29 pieces of paper, numbered 1 to 29, are put inside a box. What is the chance that Rose will win?

(9 + 5) + 9 =

What time is 17 hours after 3:00 a.m.?

_____

Holly will win if a random number pulled out of a box is a number divisible by 5. 27 pieces of paper, numbered 26 to 52, are put inside a box. What is the chance that Holly will win?

Can 404 be evenly divided by 4? Circle:

404 is evenly divisible by 4

404 is NOT evenly divisible by 4

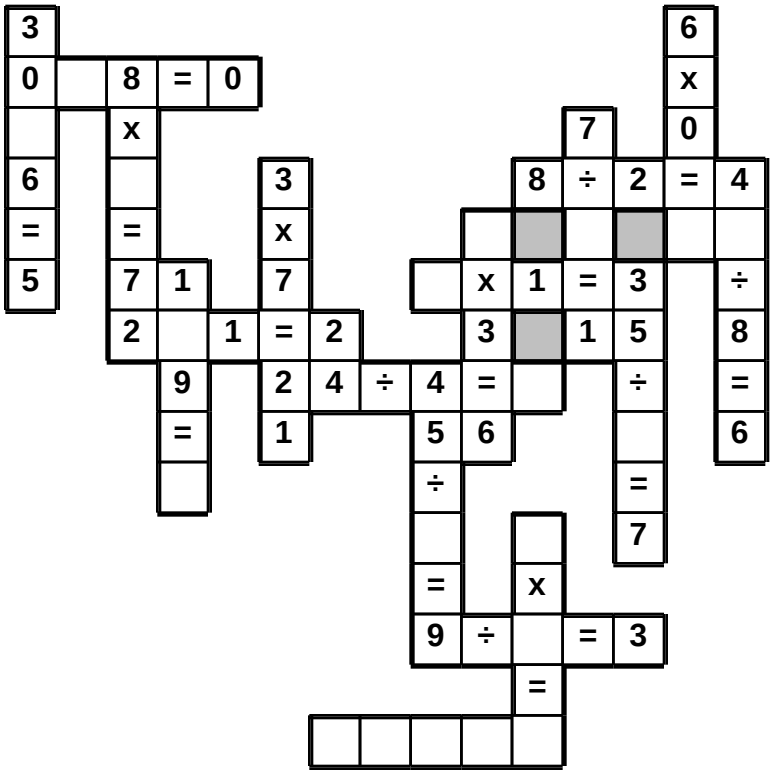
66 ÷ 11 =

word root **enni** can mean **year** **bicentennial, centennial, perennial**

Name: _____

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

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



Which has the largest answer?

322 ÷ 30 336 ÷ 30 330 ÷ 30

For 36,915,023,083,358, write the digit that is in the hundred thousands place.

_____

Jenna wants to call Amy. Amy is on vacation in Asia. It is a time difference of ten hours. Amy's time is always later than Jenna's time. If it is 8:31 A.M. where Jenna lives, then what time is it where Amy is?

_____

Write an equation to represent this:

The product of eight and four is thirty-two.

_____

Name: _____

Dylan, Alexander, Sean, and Ryan each measured the size of their rectangular rooms. They each wrote down the width and length of their rooms on the board. The width of the 4 rooms are 17 feet, 13 feet, 7 feet, and 9 feet. The length of the 4 rooms are 9 feet, 20 feet, 18 feet, and 22 feet.

Figure out the width and length of each person's room.

1. Dylan's room has a perimeter of thirty-six feet.
2. The perimeter of Ryan's room is forty-nine feet longer than the width.
3. The length of Alexander's room is five feet longer than the width.
4. Dylan's room is in the shape of a square.
5. If the width of Sean's room is tripled, the perimeter will be increased by twenty-eight feet.
6. If the length of Alexander's room is increased by eight feet, the perimeter will be increased by sixteen feet.
7. The length of Ryan's room is five feet longer than the width.

Dylan has a room with a width of _____ and a length of _____.

Alexander has a room with a width of _____ and a length of _____.

Sean has a room with a width of _____ and a length of _____.

Ryan has a room with a width of _____ and a length of _____.

In the number 7,917,963, the digit 1 is in what place?

_____

In each pair, circle the word that is spelled correctly.

innocent, innosent
cloke, cloak
latch, lach

Amy is getting messy. She has made a 4' x 1' x 2' cube made out of clay blocks. She wants her art project to have at least a surface area of 29 square feet. Does she need to add more clay?

Name: _____

Another way to write 6 + 6 + 6 is

A) 6 x 3

B) 6 + 3

C) 6 + 6 + 6 + 6 + 6 + 6

Which fact belongs to the same family as 11 + 12 = 23?

A) 12 x 23 = 276

B) 11 - 12 = 23

C) 12 + 23 = 35

D) 23 - 11 = 12

Which answer is equivalent to 50 + 700 + 8?

A) 785

B) 758

C) 578

Which of the following numbers when rounded to the nearest 100 is 83,500 and when rounded to the nearest 10,000 is 80,000?

A) 83113

B) 83552

C) 83975

D) 83498

Name the polygon.

A) Quadrilateral

B) Hexagon

C) Octagon

D) Pentagon

6 thousands, 9 hundreds, 7 tens, 3 ones =

A) 7963

B) 7693

C) 6793

D) 6973

Name: _____

3 + 7 = _____

9 + 5 = _____

5 + 5 = _____

8 + 4 = _____

2 + 3 = _____

6 + 9 = _____

How many times
do you need to spin?

I needed to spin _____
time(s) to finish the page.

1 + 3 = _____

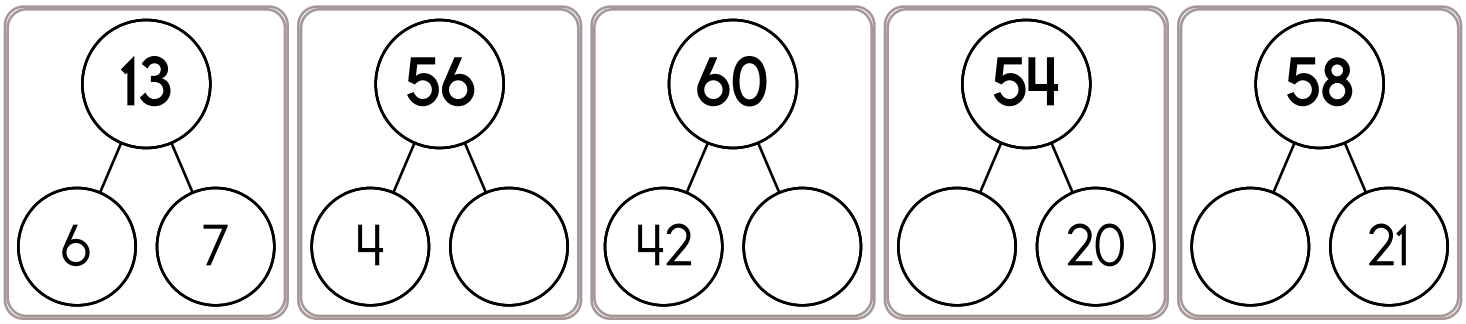
7 + 1 = _____

4 + 7 = _____

Spin fidget spinner. Quick!

I needed to spin _____ time(s) to finish.

4 + 3 = _____	6 + 6 = _____	7 + 9 = _____	5 + 9 = _____	8 + 5 = _____
3 + 5 = _____	9 + 7 = _____	5 + 8 = _____	3 + 8 = _____	5 + 7 = _____
7 + 4 = _____	6 + 4 = _____	4 + 7 = _____	5 + 4 = _____	7 + 5 = _____



65 + 7 = _____	59 + 4 = _____	77 + 4 = _____	49 + 8 = _____	14 + 7 = _____
33 + 6 = _____	27 + 7 = _____	37 + 8 = _____	25 + 5 = _____	45 + 3 = _____
67 + 3 = _____	56 + 5 = _____	77 + 9 = _____	13 + 8 = _____	74 + 3 = _____
59 + 7 = _____	38 + 3 = _____	27 + 5 = _____	43 + 7 = _____	15 + 8 = _____
68 + 8 = _____	27 + 4 = _____	33 + 8 = _____	53 + 4 = _____	64 + 7 = _____
43 + 5 = _____	16 + 8 = _____	77 + 3 = _____	73 + 5 = _____	13 + 7 = _____
16 + 5 = _____	64 + 7 = _____	37 + 5 = _____	57 + 3 = _____	76 + 4 = _____

Name: _____

$30\overline{)90}$ $30\overline{)990}$ $3\overline{)72}$ $50\overline{)600}$

$28\overline{)1400}$ $18\overline{)378}$ $6\overline{)288}$ $28\overline{)1176}$

$33\overline{)396}$ $36\overline{)288}$ $28\overline{)308}$ $30\overline{)1200}$

Change to a percent.
0.98

7 is what % of 12?

Write as a percent.

$\frac{2}{16}$

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

132 divided by 11 equals

Estimate quickly the difference.
4,510 - 1,650

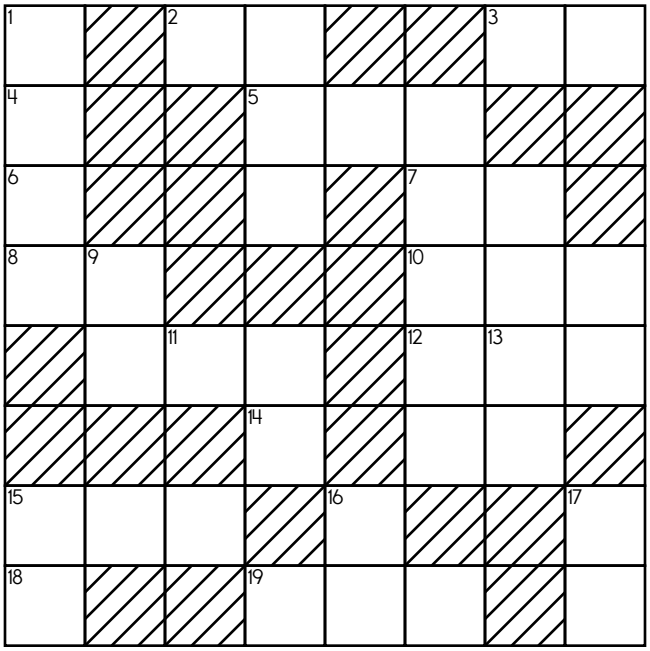
Name: _____

ACROSS

1. Seven less than 11-Across
2. Four times 11-Across
3. Five less than 2-Across
4. Five less than 11-Across
5. Nine times 8-Across
6. One-eighth of 2-Across
7. Seven more than 9-Down
8. One-fourth of 13-Down
10. 7-Across plus 5-Across
11. One-fifth of 13-Down
13. One more than 13-Down
14. One-fourth of 11-Across
15. 19-Across plus 2-Across
18. One-fifth of 8-Across
19. 12-Down plus 6-Down

DOWN

5. Four less than 8-Across
6. 9-Down plus 18-Across
9. Two less than 13-Down
12. Three times 8-Across
13. **Nickels in three dollars**
16. Two times 12-Down
17. One more than 13-Across



(9 + 8) + 4

How many meters are there in 115 kilometers?

Round 14,506 to the nearest thousand.

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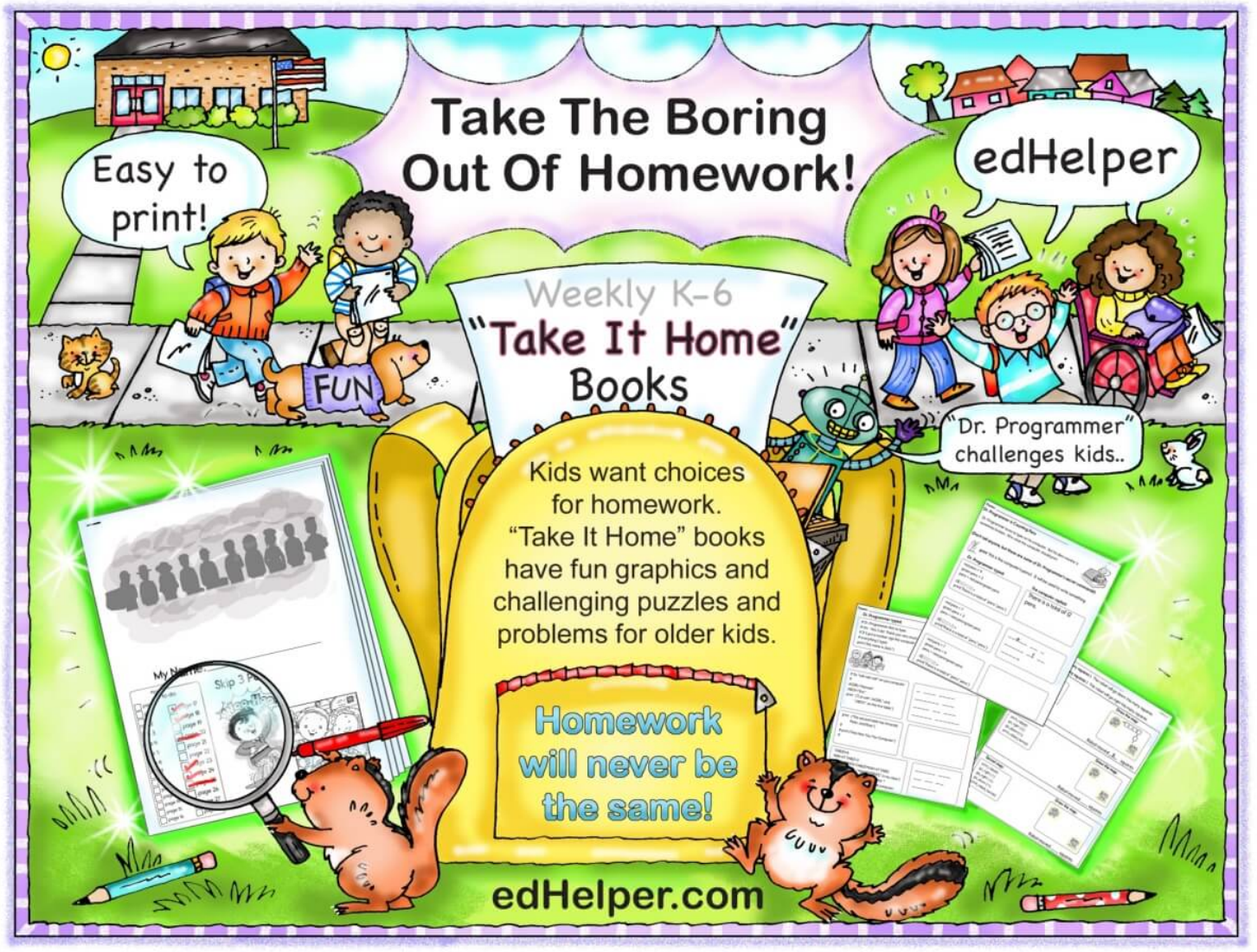
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