Name: _____

Draw a line to match each problem with the same answer.

90% of 180	87% of 100	15% of 180	96% of 125
58% of 150	81% of 200	54% of 50	14% of 150
25% of 124	96% of 200	93% of 200	84% of 25
62% of 50	100% of 192	80% of 150	100% of 186

43 + n = 61

$5\frac{1}{6} + 9\frac{5}{6}$

F, J, G, K, H, _____, I, M, J, N

1 + 6 x 3 - 2

2 - 2 + 12 + 10

The diameter of a circle is 1,188 cm. What is the radius of this circle?

5, 10, 15, _____, 25, 30, 35, 40, 45

Estimate quickly the difference.
5,020 - 1,300

6, ___, _____, ___, 762

How many millimeters are in 5 centimeters?

_____ millimeters

Megan rolls a die. What is the chance of her rolling a 1?

_____

Name: _____

There are 129 students going on a trip to Gettysburg, PA. They will ride buses that will hold 48 students each. How many buses they will need?

Jack sold the vegetables from his garden to get enough money to buy a freezer. The freezer costs $376.99. So far he has made $272.51 selling his vegetables. How much more does he need to be able to buy the freezer?

Their enemies called the Vikings' longship, or drakkar, the "dragon ship." The average length of a drakkar was approximately 91 feet. What was the average length of a drakkar in meters? Round off your answer to the nearest meter. (1 foot = 0.3 meter)

5, 7, 9, 11, _____, 15

Round 12,705 to the nearest thousand.

How much time is it from 8:00 a.m. to 10:50 a.m.?

Robert had a collection of 150 miniature cars. They were all mixed together in a box. He sorted them into egg cartons and labeled each carton. He put one dozen cars in each carton except for the last one. How many cars did he put in the last carton?

Anne made a cake for Parent's Day for her mother and father. She used 2 $\frac{1}{4}$ cups of flour, $\frac{1}{3}$ of a cup of sugar, $\frac{1}{3}$ of a cup of cocoa, and $\frac{1}{4}$ of a teaspoon of cinnamon. What is the total quantity of dry ingredients Anne used in her cake?

Amanda has a penny collection. There are 96 pennies in the collection. Of those, 56 have not been circulated. Write the fraction of pennies that have not been circulated in simplest form.

Name: _____

Every year our members hold a Ducky Derby on the river. Three red rubber ducks are put in the river along with two yellow ducks for each contributor. This year there were 2,192 yellow ducks. If all the ducks start at the same time and place, what is the probability that a red duck will finish the race first? (Write your answer as a fraction in simplest terms.)

Kevin decorated the bulletin board in his classroom with pictures and short stories about women that might be considered "just funny that way"—women like Amelia Earhart, Marie Curie, and Dorothea Dix. The bulletin board was 3 feet high and 7 feet long. If he used 1.8 square feet for each woman, how many women could he put on the bulletin board?

12 - 4 + 8 + 8

$7 \div \frac{1}{6}$

Know how many inches in a foot? Okay, smarty pants, how many inches in 6 feet?

Ms. Johnson packs bags of pretzels into boxes. Each box holds 24 bags. There are 5 boxes in a case. Today Ms. Johnson packed 24 cases of pretzels. How many bags of pretzels did she pack?

Miss Hall was making ice cream sodas. She needed $1\frac{1}{3}$ cups of soda for each one. With the amount of soda she had, she could make 8 $\frac{1}{4}$ ice cream sodas. How many cups of soda did she have?

Mr. Hawkins had received two hundred fifty acres as his headright when he came to the Plymouth Colony. He gave one-tenth of his land to his brother. How many acres did he have left?

55 ÷ 11 = _____

1 km = 1,000 m

16 km = _____ m

832 - 763 = _____

Name: _____

Mary took a picture of her father's office building. He worked in a 50-story skyscraper. When she got the picture, she saw that she had only taken a picture of the highest 25 stories. Write a fraction for the part of the building that was in the picture.

Hunter bought a new car. He found out that insurance on the car would cost him $245.22 for a year. If he wants to add collision insurance, it will cost an extra $10.56 per month. What will the yearly cost for Hunter's car be, if he adds collision insurance?

Hannah is buying drinks for the Lewis Carroll's Birthday celebration at school. One can of Cheshire Cat Cola holds 265 ml. A six-pack of cans costs the same as a 2-L bottle of CC Cola. How much more soda is in the 2-L bottle than in the six-pack of cans?

What is the largest possible sum of two two-digit numbers? Show the two numbers.

$$\begin{array}{r} 834 \\ -\ 245 \\ \hline \end{array}$$

90 ÷ 10 =

7 x 6 = _____

For 4,572,613,296,712,455, write the digit that is in the ten thousands place.

_____

$$\begin{array}{r} 27 \\ -\ 13 \\ \hline \end{array}$$

45 ÷ 9 = _____

62,594 - 26,943 = _____

25 lb = _____ oz

Name: _____

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

N	S		V		R	Y			S
			S	T			D	Y	R
D	T		R	R		T		R	Y
B	L		N	K	L	Y		C	C
	B	R			D		J	R	
F	C		R	P		T			L
I		N	N			L	C	C	L
N	C	N		R		N	T		
D	C		F	F		C	T	F	R
	P	P	R		C			T	

TERRITORY • CARPET • IRON
APPRECIATE • STEADY • FIND
AFFECT • ABROAD • COLLAR
BLANK • IVORY • EJECT • ANNUAL
RACE

$$\begin{array}{r} 352 \\ +\ 277 \\ \hline \end{array}$$

5 x 2 = _____

$$\begin{array}{r} 42 \\ +\ 44 \\ \hline \end{array}$$

Jessica likes to change numbers into a secret letter form. Jessica changed the number 53,855 to FFFFF. Jessica changed the number 44 to FF. Jessica changed the number 691,381 to FFFFFF. Jessica changed the number 116 to FFF. How do you think she would change the number 1,212?

_____

Circle the smallest number:

70,932
8,217
18,562,970
6,534,094

70 ÷ 7 = _____

In the number 5,218,437, the digit 4 is in what place?

_____

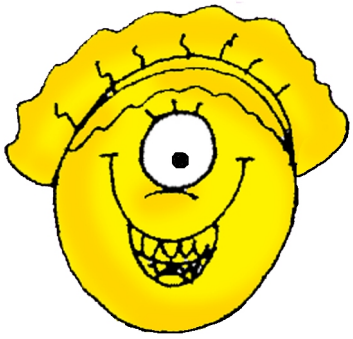
7 x 7 = _____

Name: _____

18 ÷ 6 = _____	12 x 10 = _____	6% of 100 is 6. 6% of 200 is 12. 6% of 500 is 30. What is 6% of 800?

Write this as a number in standard form. Use a comma in your number. seven hundred thirty-six thousand, fifty-three _____	9 x 2 = _____	60 ÷ 5 = _____

Which is the better buy? Three bags of candy for $24 or nine bags of candy for $45?	80 ÷ 10 = _____

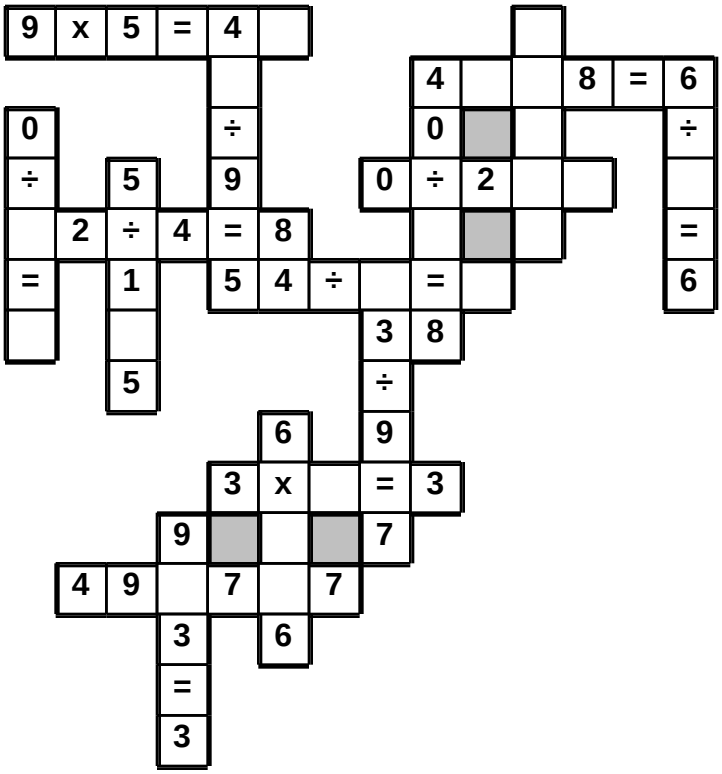


Can 560 be evenly divided by 7? Circle: 560 is divisible by 7 560 is NOT divisible by 7	Eight-ninths of the children in White's class want to go outside. If White agrees with the majority, will the class stay inside or go outside?

Name: _____

5 • 2 • 5 • 8 • ÷ • 2 • = • 0 • 1 • 3 • 5 • 1 • 6 • 9 • 0 • = • 1 1 • ÷ • =

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



Make a decimal number. Start with a zero and a decimal point. Then use these numbers: 8, 7, and 4. Make three different decimal numbers. Put your theee decimal numbers in order from largest to smallest.

18 ÷ 3 =

8 x 8 = _____

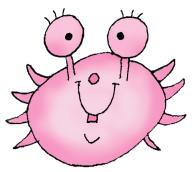
5 x 9 = _____

5 x 7 =

Circle the greatest number:

20,635,978,413 2,895,302,034

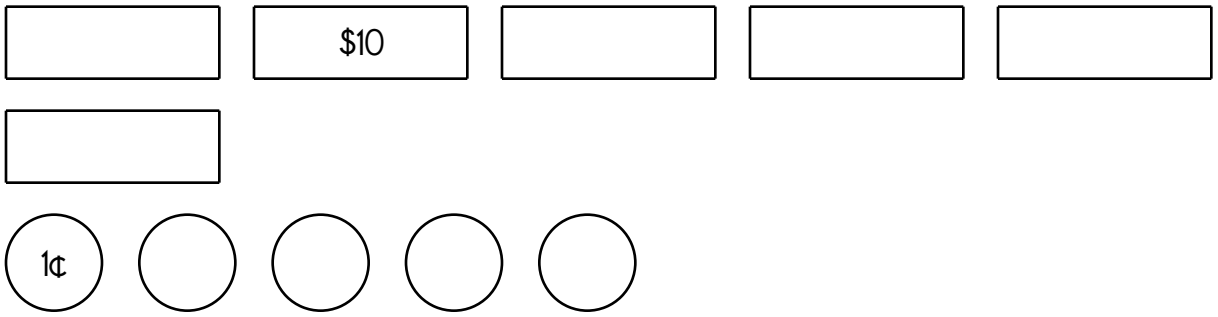
7,851,409 264,716



Name: _____

Make change. You can use $20, $10, $5, $1, 25¢, 10¢, 5¢, or 1¢.

Holly has $62.22. She has 6 bills and 5 coins. How?



Rosa has $59.16. She has 10 bills and 16 coins. How?

Robert has $21.16. He has 2 bills and 17 coins. How?

Name: _____

2 + 6 = _____

8 + 1 = _____

1 + 2 = _____

4 + 5 = _____

7 + 8 = _____

6 + 2 = _____

How many times
do you need to spin?

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

5 + 4 = _____

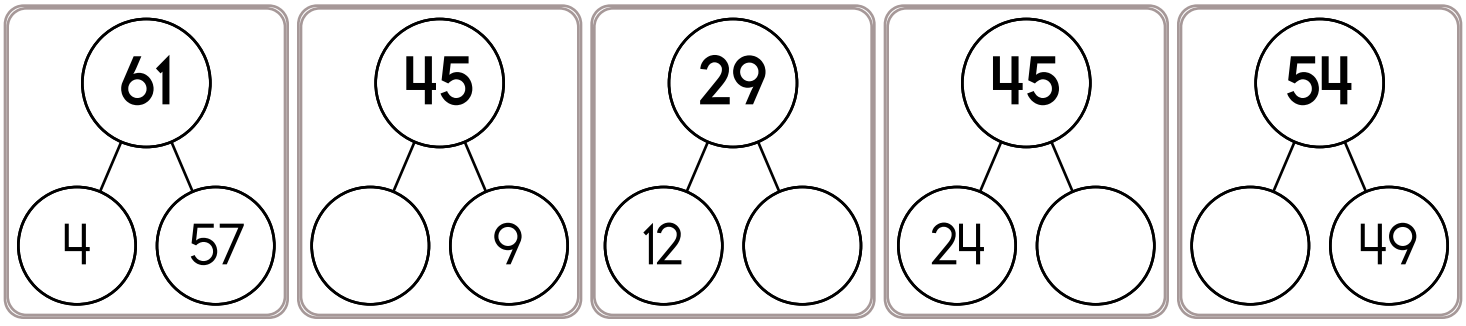
9 + 6 = _____

3 + 1 = _____

Spin fidget spinner. Quick!

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

8 + 5 = _____	4 + 9 = _____	5 x 8 = _____	7 + 5 = _____	8 + 5 = _____
7 - 3 = _____	3 x 7 = _____	9 ÷ 3 = _____	4 + 3 = _____	28 ÷ 7 = _____
6 - 5 = _____	9 x 3 = _____	6 + 8 = _____	5 + 4 = _____	8 + 4 = _____
7 x 9 = _____	9 x 5 = _____	63 ÷ 7 = _____	8 + 8 = _____	6 + 5 = _____
3 + 8 = _____	3 x 3 = _____	8 x 3 = _____	8 + 5 = _____	6 + 5 = _____
9 x 8 = _____	21 ÷ 7 = _____	5 - 4 = _____	6 x 5 = _____	8 + 4 = _____



74 + 7 = _____	28 + 7 = _____	69 + 4 = _____	49 + 8 = _____	33 + 8 = _____
16 + 3 = _____	58 + 4 = _____	59 + 9 = _____	75 + 9 = _____	37 + 3 = _____
23 + 4 = _____	69 + 7 = _____	44 + 3 = _____	14 + 8 = _____	48 + 9 = _____
53 + 4 = _____	24 + 9 = _____	69 + 8 = _____	16 + 6 = _____	33 + 6 = _____
73 + 3 = _____	77 + 4 = _____	27 + 4 = _____	18 + 8 = _____	45 + 5 = _____

Name: _____

rigor • devotion • determine • serenade • beliefs • merger

Each row, column, and box must have all the words from the word list. Write in the missing words.

		serenade	devotion		
				merger	
beliefs				devotion	rigor
rigor			serenade		beliefs
	devotion	beliefs			

$13 + \frac{5}{9} + \frac{4}{7} =$

Reduce $\frac{7}{42}$ to its lowest terms.

$12 + \frac{3}{5} - \frac{1}{2} =$

If j = -4 and a = 54 then what is 8j - 9a - 3a = ?

Rewrite $\frac{9}{25}$ as a decimal.

7g - 28.2 = 6.8

g =

$\frac{2}{11} \div \frac{22}{44} =$

4 x 72 ÷ 8 - 28 ÷ 7 =

Rewrite $\frac{27}{50}$ as a decimal.

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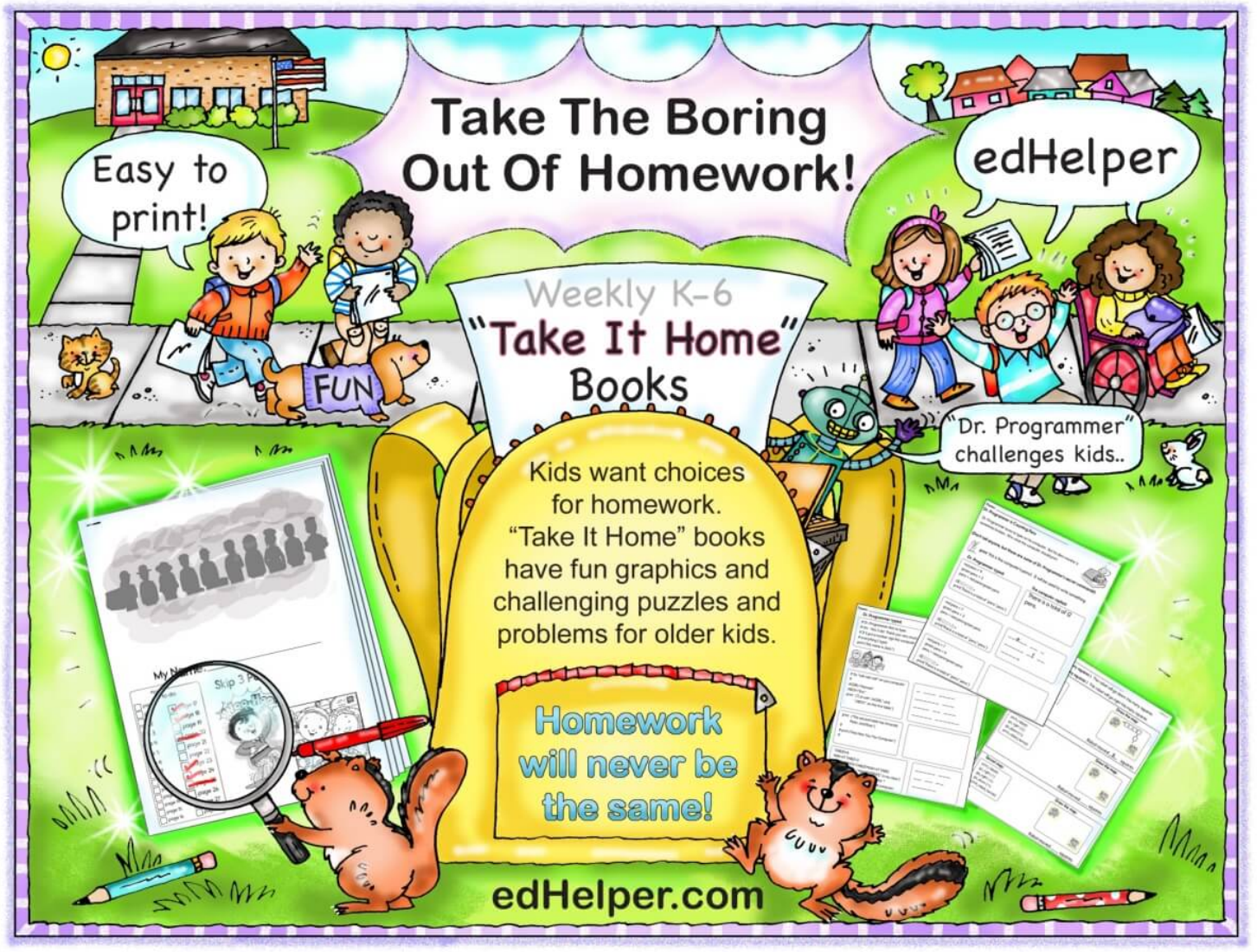
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