Name: _____

Ready to make equations? There is a missing equation in each box.
Circle the numbers once you find it!

A

	55	43	64
+	38	99	13
	8	83	42
	60	58	31

Find an addition fact.

B

	62	23	11
+	68	3	71
	54	37	86
	64	33	66

Find an addition fact.

C

	29	91	73
+	41	24	43
	40	85	45
	54	10	59

Find an addition fact.

Equations:
Write the equation facts you found.

A	42	+	13	=	55
B	68	+		=	
C		+	40	=	

---

18 ÷ 3 =

$$\begin{array}{r} 821 \\ -\ 106 \\ \hline \end{array}$$

Rewrite these in increasing order of length:

583 m, 570 km, 4 mm, 151 cm

32 ÷ 8 = _____

Circle the digit in the hundredths place.

139.21

$$\begin{array}{r} 39 \\ +\ 22 \\ \hline \end{array}$$

Name: _____

Cross off the letter that does NOT belong.

B, F, K, G, N, H, Q, I, T, J, W

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

345324, 434532, 243453, 324345, 532434, 453243, 345324, 434532,

345324, 243453, 324345, 532434, 453243, 345324, 434532

Why does _____ not belong in the pattern?

Name: _____

Justin and Peter are best friends. They decided to work together and make a huge poster complimenting their teacher for spending so much time making their classes interesting. They really liked being in his class. They found four pieces of poster board, each thirty-two inches wide and forty-seven inches long. What is the area of the biggest poster they could make by taping the pieces together? (Note: They can cut the pieces.)

Gavin, Jordan, Kevin, Peter, and Max play in Little League. Peter can hit farther than Kevin and Gavin. Jordan can hit farther than Peter. Kevin can hit farther than Max. Jordan can hit farther than Kevin. Which one of the boys can hit the greatest distance?

There are 3 prime numbers greater than 35 but less than 45. Name them.

585 ÷ 10

$|-9| + c = 16$

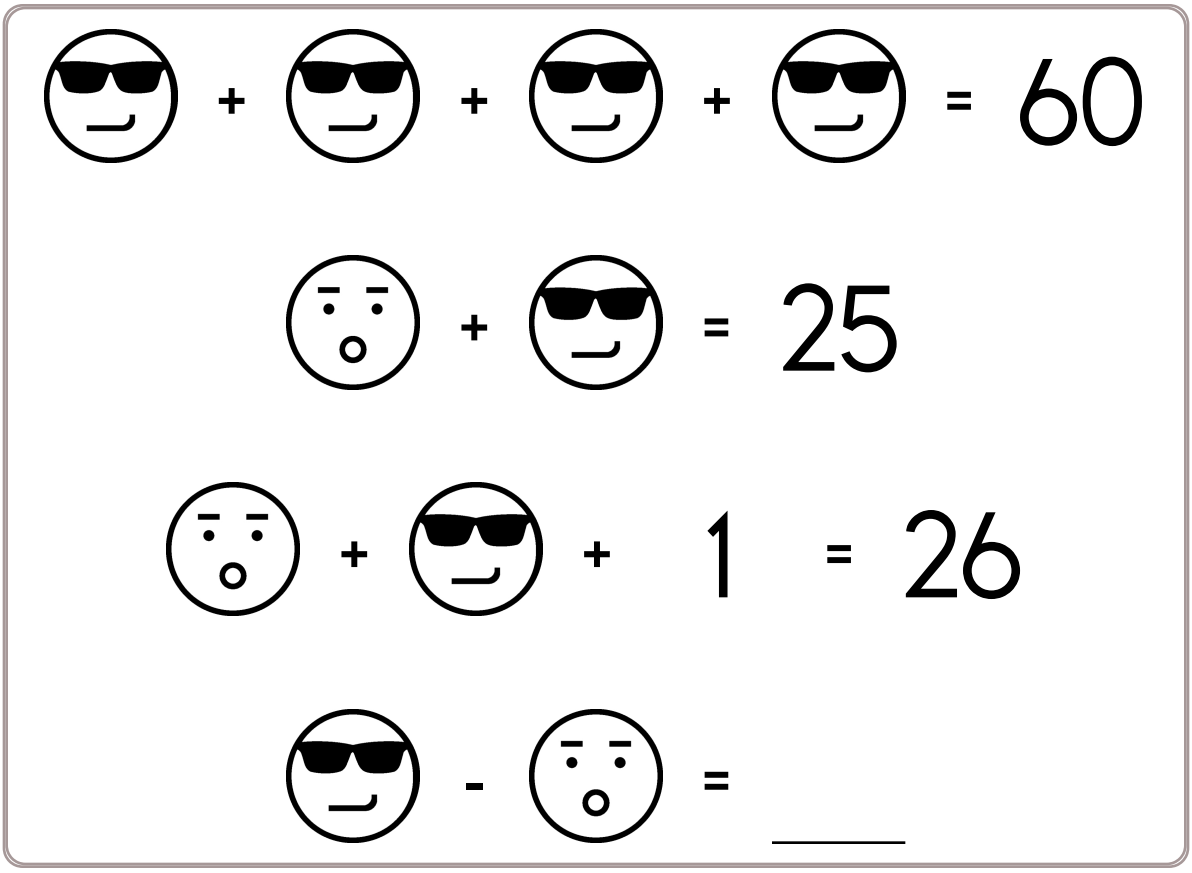
$c =$

$7.4214 \times 10^{4} =$

Name: _____

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

Then write the correct answer!



= _____ = _____

5 after 19 _____	5 before 13 _____	4 after 12 _____
7 after 17 _____	8 before 18 _____	1 after 16 _____
8 after 18 _____	1 before 15 _____	9 after 11 _____
3 after 14 _____	9 before 14 _____	2 after 13 _____
6 after 15 _____	6 before 16 _____	4 after 11 _____
6 after 83 _____	7 before 29 _____	1 after 15 _____

Name: _____

The length of the main room at the Robert Burns Library is 36.6 feet. The width of the room is 26.1 feet. How many square yards of carpet will be needed to cover the entire floor? Round your answer to the nearest tenth.

Connor read that 82% of fifth grade students have eaten macaroni and cheese at least one time. If he asks 130 fifth grade students if they have eaten macaroni and cheese, about how many should say they have?

Miss Jackson drove 346.3 miles from her home in Park City to Atlanta, Georgia, to visit the Coca-Cola Museum and visit with her grandmother. Then she drove 280.4 miles to visit her cousin in Dellwood. From Dellwood it was another 172.3 miles back to Park City. How many miles did she drive in all?

14 kg = _____ g

9 x 12 = _____

What time is 15 hours after 4:00 a.m.?

_____

96,378 - 89,148 = _____

$$\begin{array}{r} 281 \\ +\ 395 \\ \hline \end{array}$$

120 ÷ 10 = _____

Here is a pattern of letters:

B B K F Z B B K F Z B B K . . .

What letter will be the 41th term in the pattern?

1 lb = 16 oz

6 lb = _____ oz

$$\begin{array}{r} 57 \\ -\ 20 \\ \hline \end{array}$$

Name: _____

Sudoku Sums of 6

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 6.

Here is an example of a sudoku sum of 6:

2	4

1			3		4
6					
	4		5		1
		1		2	
		5			

15 ÷ 5 = _____

328 + 254 = _____

How many kilograms are in 5,000 grams?

_____ kilograms

You cannot decide what pizza store to go to. Jessica's pizza cuts their pizza into 3 slices. Each slice costs $3 each. April's pizza cuts their pizza into 4 slices. Each slice costs $2 each. If you like each pizza the same, which pizza store has the better buy?

For 1,458,819,177,636,369, write the digit that is in the ten thousands place.

_____

word root **gastro** can mean **stomach** **gastropod, gastrointestinal**

Name: _____

The letters B and E each have a line of symmetry. Name another letter between B and E that has a line of symmetry.

_____

34,778 + 52,711 = _____

Circle the smallest number:

954,067

213,889,635,207

144,062,591

3,872

99 ÷ 11 = _____

Anna rolls a die. What is the chance of her rolling a 2?

_____

Gavin has three quarters, three dimes, and one nickel. He also has one other coin that is different from the rest of his coins. How much could he have?

48 ÷ 6 = _____

9 x 3 =

11 x 9 = _____

67,456 + 33,461 = _____

In the number 651,747,983,013, the digit 9 is in what place?

_____

Rose 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 8.
The larger digit is 2 more than the smaller digit.
The number is odd.

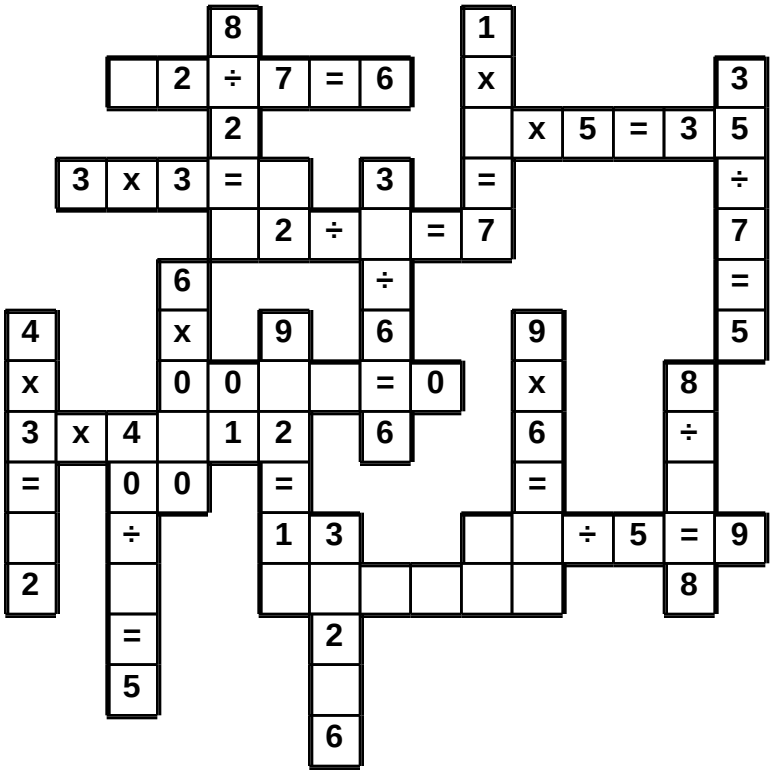
Make a decimal number. Start with a zero and a decimal point. Then use these numbers: 9, 5, and 6. Make three different decimal numbers. Put your theee decimal numbers in order from largest to smallest.

word root **mob** can mean **move** **mobilize, immobile**

Name: _____

4 • 7 • 9 • 4 • 6 • x • 2 • = • 1 • 1 • 4 • 5 • 8 • 8 • x • 8 = • 6 • 4 • =

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



43,784 - 13,119 = _____

7 x 6 =

Can 457 be evenly divided by 6? Circle:
457 is evenly divisible by 6
457 is NOT evenly divisible by 6

6,519 - 1,687 = _____

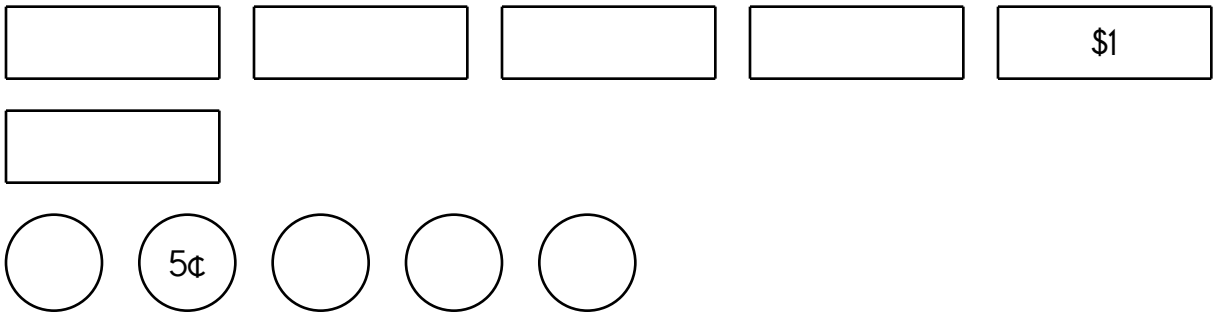
22 ÷ 11 = _____

9 x 4 = _____

Name: _____

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

Use the fewest bills and coins to make $34.18.



Use the fewest bills and coins to make $14.28.

Use the fewest bills and coins to make $27.13.

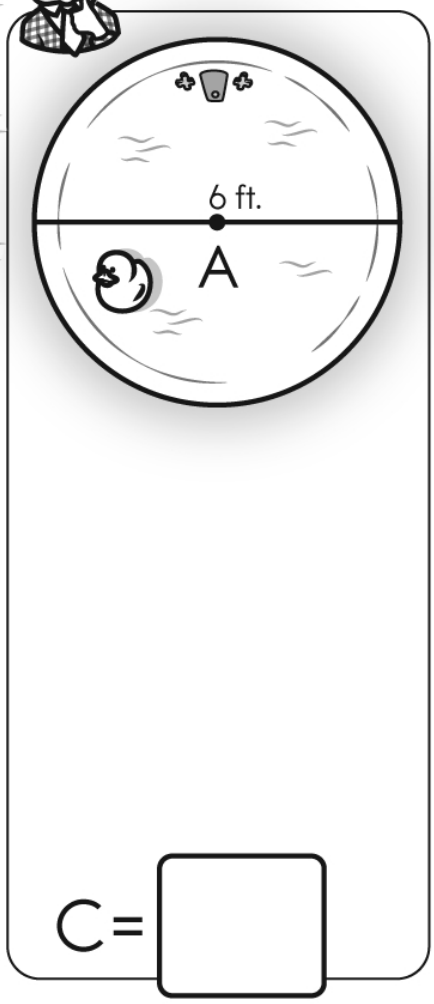
Use the fewest bills and coins to make $26.42.

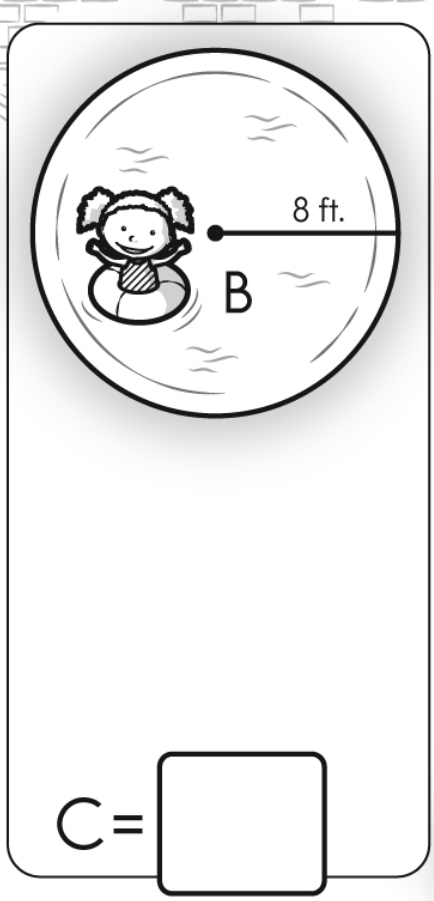
Name: _____

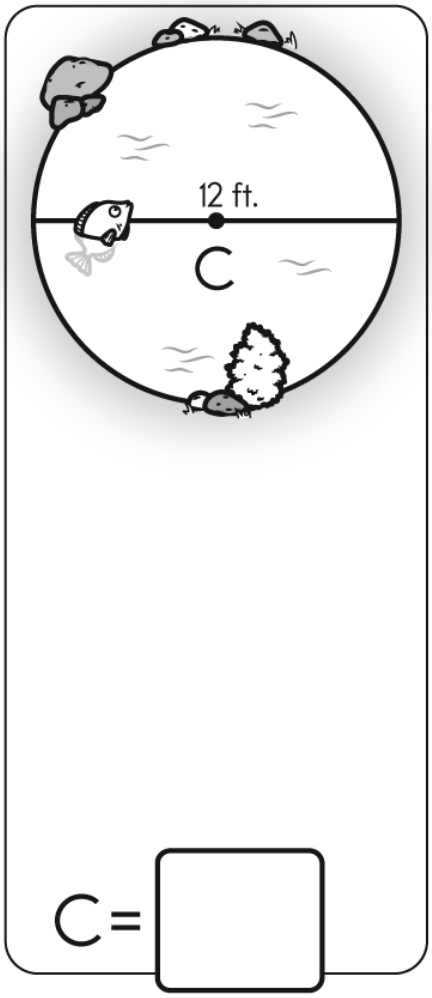
$\pi = 3.14$

$C = 2\pi r$

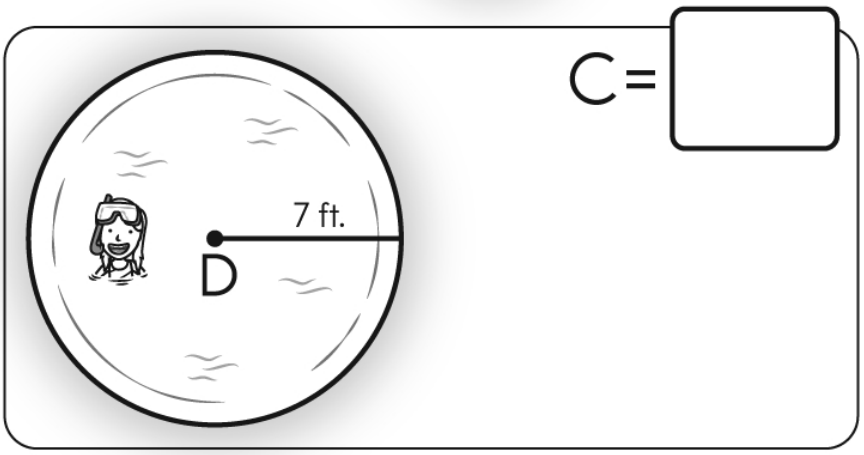
Find the Circumference of Each Circle







Which pool has the largest circumference?



Name: _____

X	2		3		8	5
	___ x 2	___ x ___	9 ___ x 3	21 ___ x ___	___ x 8	___ x 5
	4 ___ x 2	4 ___ x ___	6 ___ x 3	14 ___ x ___	___ x 8	10 ___ x 5
	6 ___ x 2	6 ___ x ___	___ x 3	___ x ___	___ x 8	___ x 5
	___ x 2	24 ___ x ___	___ x 3	___ x ___	___ x 8	___ x 5
	___ x 2	___ x ___	___ x 3	___ x ___	56 ___ x 8	___ x 5
	___ x 2	___ x ___	9 ___ x 3	21 ___ x ___	___ x 8	___ x 5
7	7 x 2	7 x ___	21 7 x 3	7 x ___	7 x 8	7 x 5
11	11 x 2	11 x ___	11 x 3	77 11 x ___	11 x 8	11 x 5

Write the missing family fact.

108 ÷ 6 = 18
6 x 18 = 108
18 x 6 = 108

_____

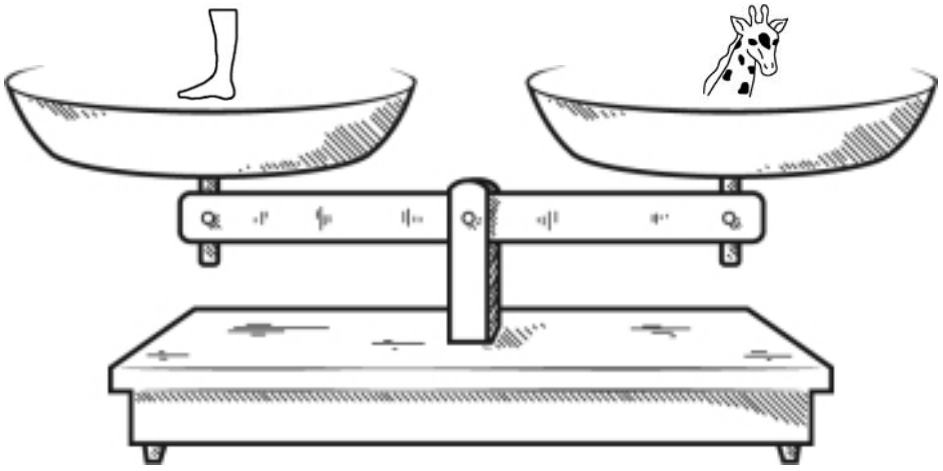
Write this as a number in standard form. Use a comma in your number.

eight hundred seventy-four thousand sixty-nine

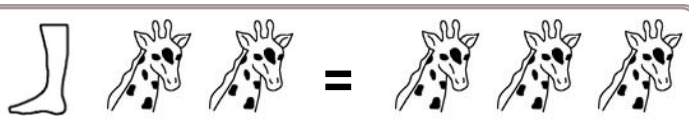
_____

word root **mar** can mean **sea** **aquamarine, marine, submarine**

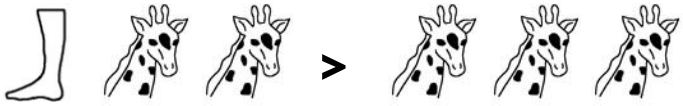
Name: _____



 ☐ True ☐ False

 ☐ True ☐ False

 ☐ True ☐ False

 ☐ True ☐ False

 ☐ True ☐ False

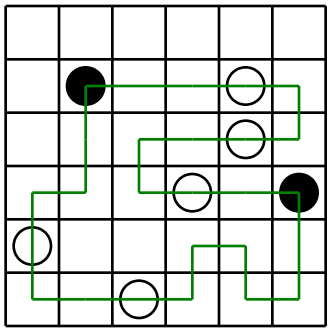
Did you find that two are true? If not, look again!
You should only mark TRUE if you are absolutely sure it is correct!

Reduce $\frac{104}{128}$ to its lowest terms.

78 - $\frac{6}{7}$ =

Reduce $\frac{4}{12}$ to its lowest terms.

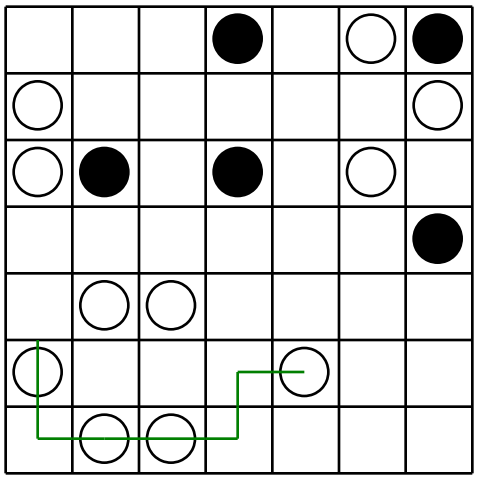
Name: _____



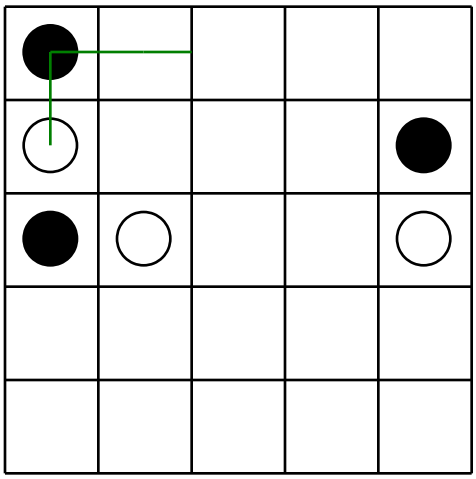
Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

The puzzle on the left shows a correct line going through all the circles.

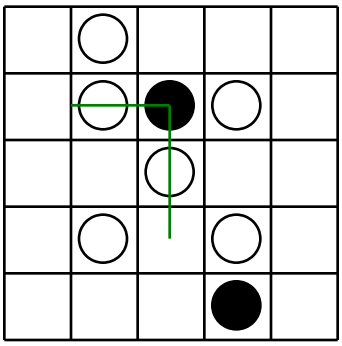
Finish the line:



Finish the line:



Finish the line:



Emma and her little sister, Megan, both have birthdays on the same day. Emma is eleven years old. Megan is eight years old. Did you know that Emma was once double the age of Megan? How many years ago was that?

72 ÷ 9 = _____

36 ÷ 4 =

What number is halfway between 14 and 20?

48 ÷ 4 = _____

32 ÷ 8 =

(8 + 4) + 6 =

10 x 10 = _____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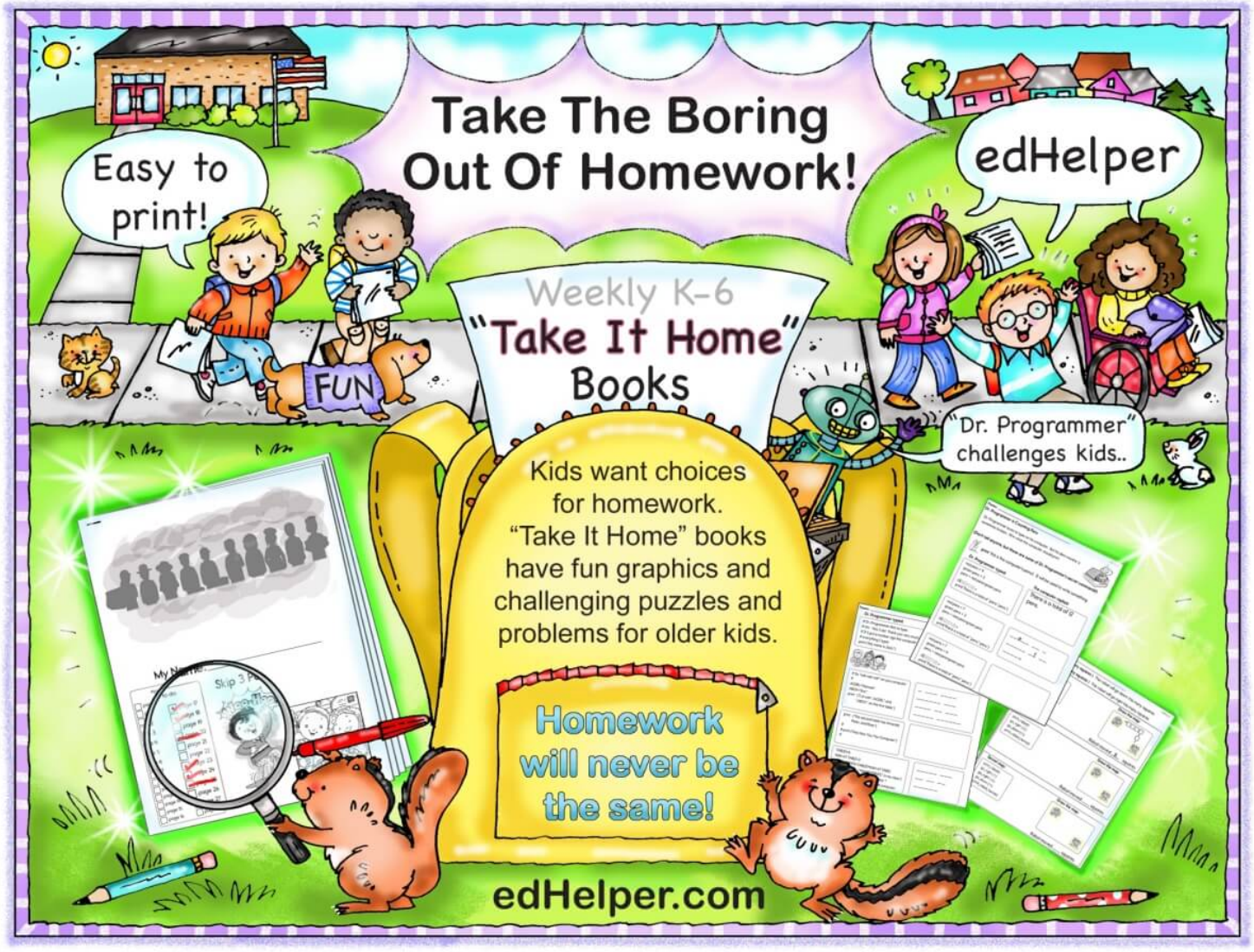
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