**Name:** _____

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

**Use the fewest bills and coins to make $44.37.**

| | | | | |
|---|---|---|---|---|
| | | | | |

$1

25¢ ◯ ◯ ◯

**Use the fewest bills and coins to make $17.24.**

**Use the fewest bills and coins to make $11.44.**

**Use the fewest bills and coins to make $46.33.**

12 x 2 = _____

**Name:** _____

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

| | | | |
|---|---|---|---|
| 45% of 180 | 100% of 97 | 60% of 95 | 92% of 50 |
| 80% of 90 | 72% of 25 | 23% of 200 | 58% of 150 |
| 12% of 150 | 36% of 200 | 26% of 150 | 95% of 60 |
| 60% of 135 | 97% of 100 | 39% of 100 | 87% of 100 |

What is the greatest common factor of 8 and 10?

What is the least common multiple of 3 and 6?

What is the least common multiple of 10 and 14?

What 3 coins add up to 21 cents?

Write $\frac{20}{25}$ in lowest terms.

$9\frac{1}{6} + 7\frac{3}{6}$

The area of a rectangle is 24 $cm^2$. What could the length of the 4 sides be?

It's 8:00 a.m. and Wendy is getting ready for soccer practice. If practice starts at 6:50 p.m., then how much longer until soccer starts?

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

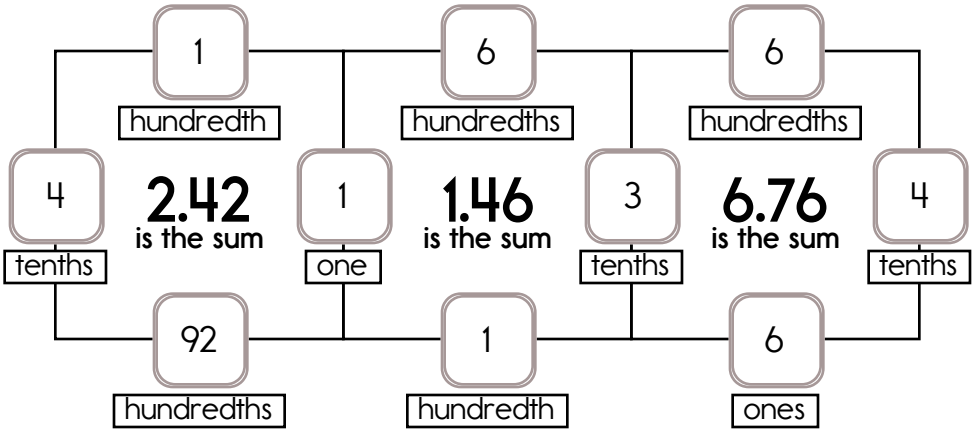
**Name:** _____

**This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.**

Example:
0.4 + 1 + 0.1 + 0.92 = 2.42

Example:
0.3 + 0.4 + 0.06 + 6 = 6.76

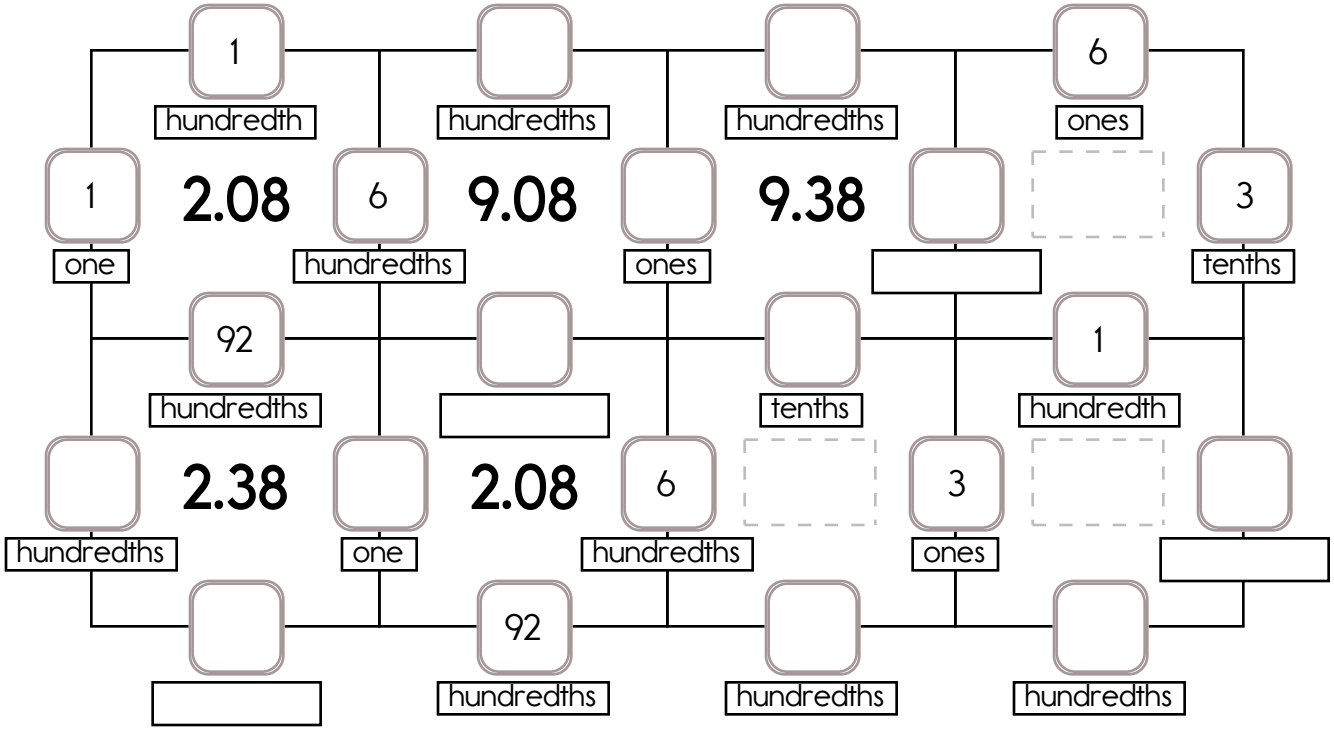
## Sample:




**Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.**

Exactly one of the four numbers has to be one of these numbers: 8 ones, 3 ones, 1 one, 6 ones, or 4 ones.

The other three numbers have to all be DIFFERENT and must be from these: 3 tenths, 92 hundredths, 4 tenths, 6 hundredths, or 1 hundredth.



**Name:** _____

Eric bought a new car. He found out that insurance on the car would cost him $239.64 for a year. If he wants to add collision insurance, it will cost an extra $13.52 per month. What will the yearly cost for Eric's car be, if he adds collision insurance?

Sarah bought purple, green, and gold streamers to put all the way around the librarian's desk on Mardi Gras Day. The desk is in the shape of a triangle with sides of 5m, 3m, and 5m. The streamers cost $0.39 per meter. What will it cost to buy enough to wrap around the desk 4 times?

April bought some candy. It tasted just like black cow root beer floats! She had 60 pieces of candy. She gave 5 pieces of candy to each of 3 friends. She gave $\frac{3}{5}$ of the rest of the candy to her sister. How many pieces of candy did she have left?

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

seven hundred eleven thousand, two hundred fifty-one

_____

Amanda rolls two dice. What is the chance of her rolling a 4 on one die and a 4 on the other die?

_____

558 - 326 = _____

Three fancy pens cost $9. At that rate, what is the cost of 12 fancy pens?

$$\begin{array}{r} 26 \\ -\ 14 \\ \hline \end{array}$$

27 ÷ 9 = _____

1 kg = 1,000 g

29 kg = _____ g

28 cm = _____ mm

Anna rolls two dice. She adds the numbers on the two dice. What is the chance of this sum being seven?

word root **cise** can mean **cut** **incisors, incision**

**Name:** _____

Write an equation to represent this:

The difference between eleven and eight is three.

_____

Can 231 be evenly divided by 4? Circle:
231 is NOT evenly divisible by 4
231 is evenly divisible by 4

80 ÷ 8 =

8 x 4 = _____

Sarah makes a basket for every two attempts that she makes. Ava needs five attempts to make a basket. Each basket is worth 2 points. If they each make 30 attempts, then what is the score?

$$\begin{array}{r} 312 \\ -\ 293 \\ \hline \end{array}$$

2 x 12 = _____

5 x 7 =

48 ÷ 4 = _____

Can 328 be evenly divided by 12? Circle:
328 is evenly divisible by 12
328 is NOT evenly divisible by 12

$$\begin{array}{r} 220 \\ +\ 419 \\ \hline \end{array}$$

Write 77,183 in words.

_____

$$\begin{array}{r} 27 \\ +\ 44 \\ \hline \end{array}$$

word root **later** can mean **side** **bilateral, lateral, unilateral**

**Name:** _____

## What Words? Your Words!

Fill in the boxes with letters to make words. Each box is worth points. Earn points by filling in as many boxes as you can. Sum up the points you earn for each word.

| Make a Word | Sum |
|---|---|
| D E C K S (1 2 4 6 10 16) | 13 |
| M O (1 2 4 8 14) | |
| S T (1 2 4 8 14 20) | |
| E S (1 2 4 6 12 18) | |

| Make a Word | Sum |
|---|---|
| W E (1 2 6) | |
| A (1 2 4 6 10 16 22) | |
| A (1 2 4 6) | |
| W H E (1 2 4 8 12) | |

9 x 11 = _____

28 ÷ 4 = _____

How many pounds are in 32 ounces?

_____ pounds

32 ÷ 4 =

The boys in your class each were given a ticket with a number on it. The numbers given out were: 13, 35, 4, 21, 25, 34, 16, 7, 6, 29, 1, and 39. One ticket will be picked from a hat. What are the chances that the winning ticket number is divisible by 4?

Wendy is going to roll two dice. What is the chance that her total will be either 8 or higher on her first roll?

Write the missing family fact.

142 - 67 = 75
75 + 67 = 142
67 + 75 = 142

_____

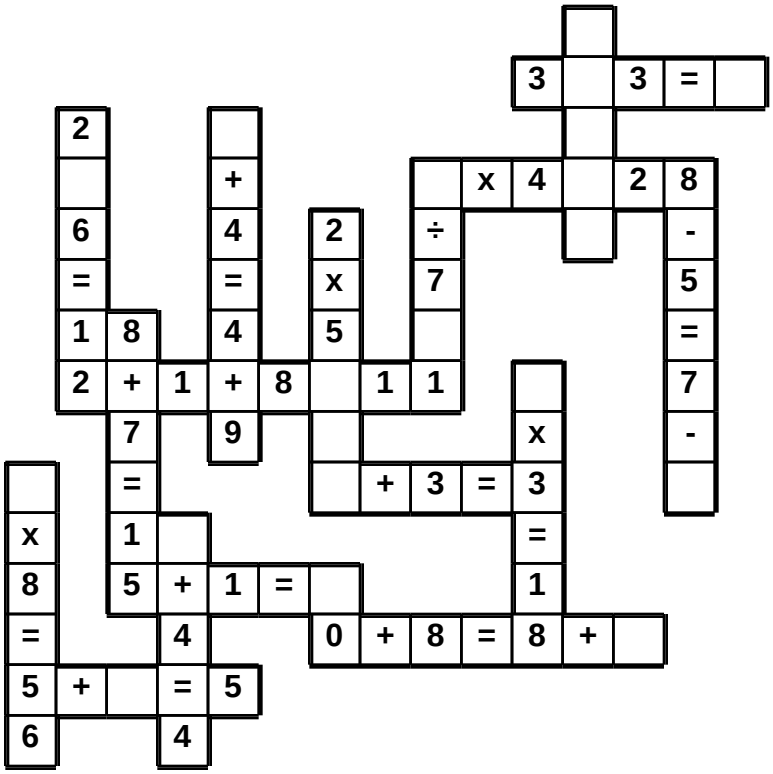
1,344 + 1,485 = _____

10 x 8 = _____

**Name:** _____

0 • x • 9 • 9 • 0 • x • 7 • = • 0 • = • = • 6 • 1 • 7 • 0 • 4
0 • 6 • 0 • 0

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




In the number 353,982,206,478, the digit 5 is in what place?

_____

81 ÷ 9 = _____

45 ÷ 5 = _____

(9 + 4) + 7 =

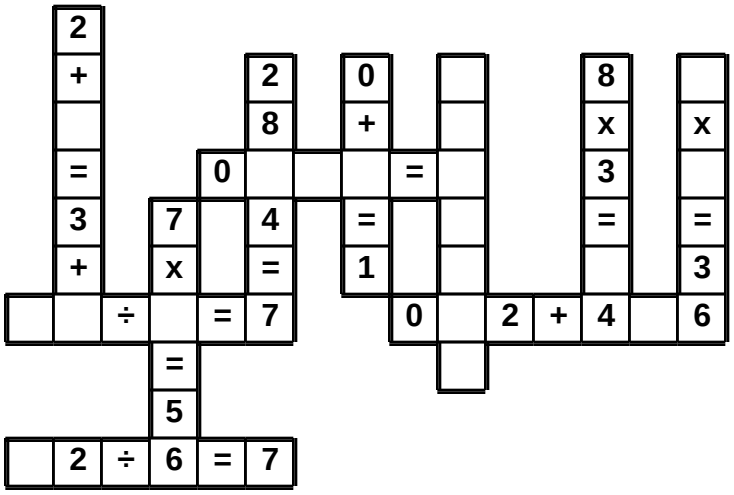
2 x 3 = _____

Can 558 be evenly divided by 6? Circle:
558 is NOT evenly divisible by 6
558 is evenly divisible by 6

**Name:** _____

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

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




2 - 4 - 1 =

What is the number that is 11 less than 5?

7 + -5 = ___

7 - 5 = ___

What is the value of w?

8w + 19 - 4w = -5

Rewrite $\frac{8}{25}$ as a decimal.

|-14| - g = 21

g =

**Name:** _____

6 + 6 = _____

8 + 5 = _____

4 + 1 = _____

1 + 9 = _____

9 + 8 = _____

5 + 7 = _____

How many times
do you need to spin?

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

2 + 1 = _____

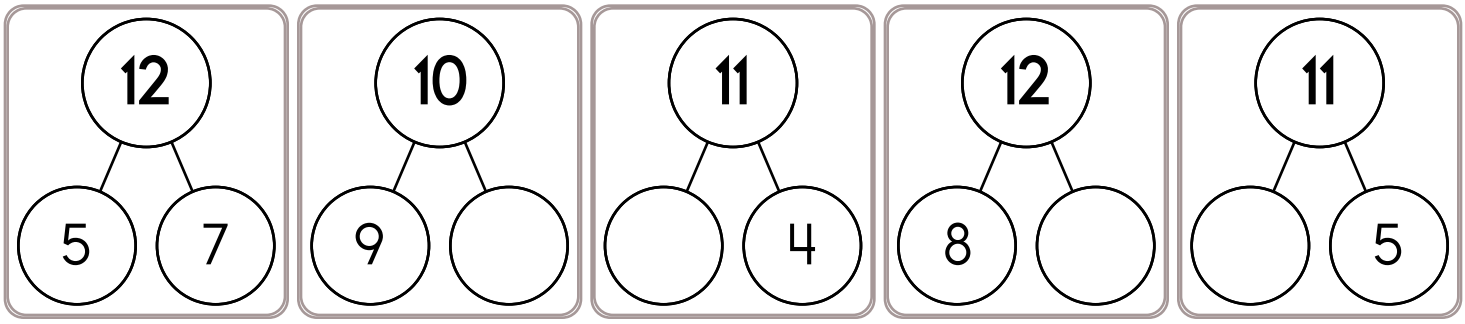
3 + 2 = _____

7 + 8 = _____

Spin fidget spinner. Quick!

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

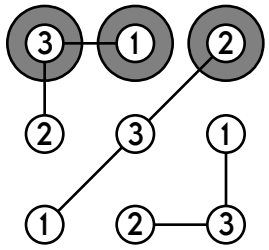
| | | | | |
|---|---|---|---|---|
| 8 + 5 = _____ | 8 + 4 = _____ | 6 + 4 = _____ | 6 + 7 = _____ | 5 + 9 = _____ |
| 9 + 8 = _____ | 5 + 6 = _____ | 8 + 9 = _____ | 9 + 9 = _____ | 3 + 7 = _____ |
| 4 + 8 = _____ | 8 + 9 = _____ | 8 + 8 = _____ | 5 + 3 = _____ | 4 + 3 = _____ |
| 5 + 8 = _____ | 7 +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



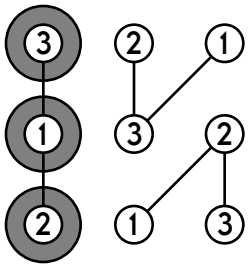

| | | | | |
|---|---|---|---|---|
| 47 + 3 = _____ | 73 + 7 = _____ | 69 + 4 = _____ | 54 + 9 = _____ | 24 + 7 = _____ |
| 38 + 7 = _____ | 19 + 3 = _____ | 57 + 6 = _____ | 48 + 3 = _____ | 33 + 6 = _____ |
| 25 + 6 = _____ | 77 + 4 = _____ | 17 + 9 = _____ | 64 + 8 = _____ | 16 + 3 = _____ |

**Name:** _____

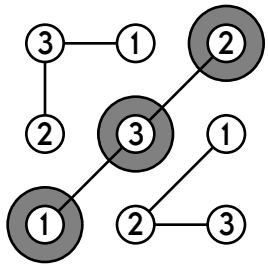
Each column must contain different numbers.

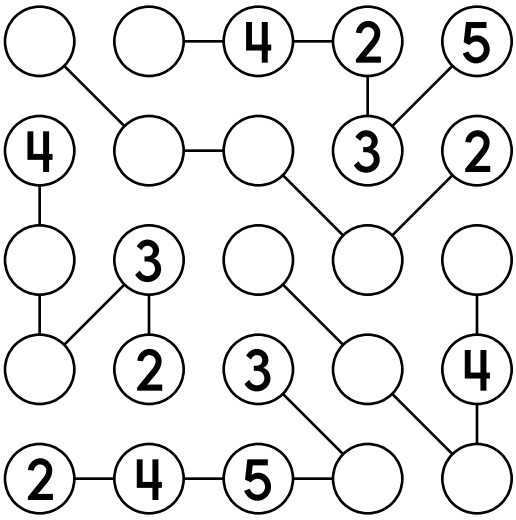


Each row must contain different numbers.

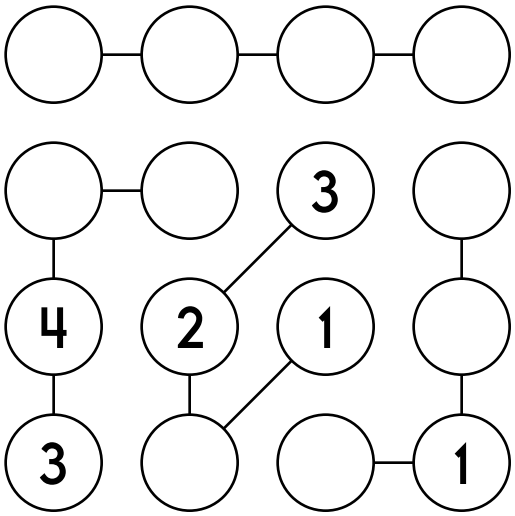


Each connected group must contain different numbers.

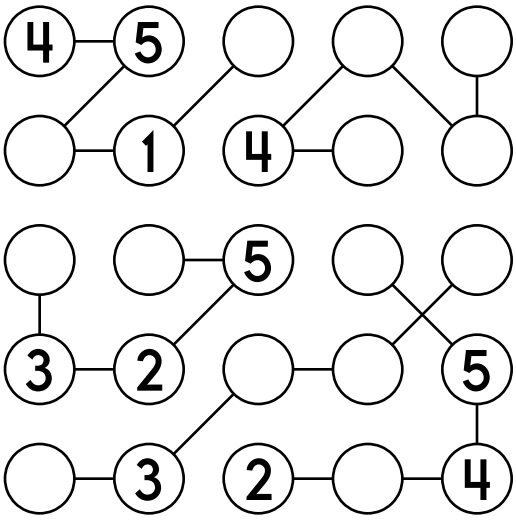




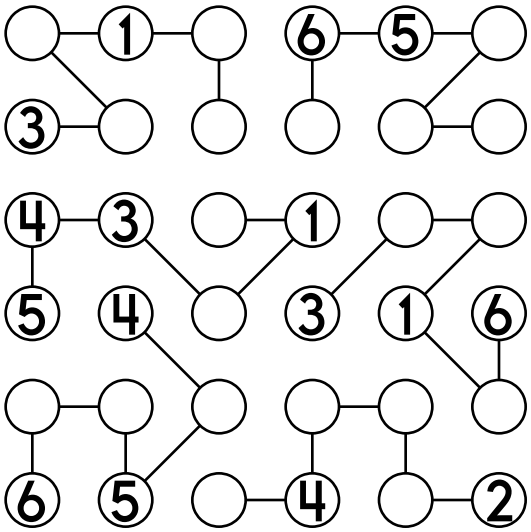
Use the numbers 1 through 5.



Use the numbers 1 through 4.



Use the numbers 1 through 5.



Use the numbers 1 through 6.

**Name:** _____

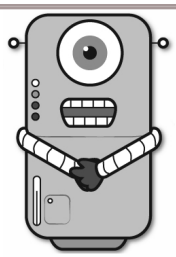
Each row, column, and box must have the numbers 1 through 6.

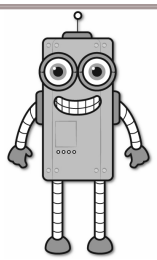
| | | | | | |
|---|---|---|---|---|---|
| 1 | | | 6 | 5 | |
| | | 4 | | | |
| | | | | | 2 |
| 2 | | | 1 | | |
| | 1 | | | | |
| | 3 | | | 4 | |

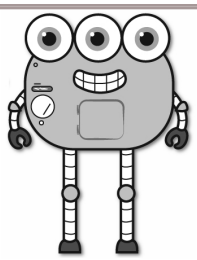
Each row, column, and box must have the numbers 1 through 6.

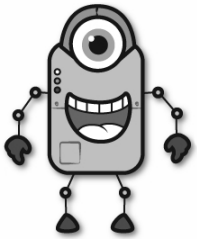
| | | | | | |
|---|---|---|---|---|---|
| | 2 | 1 | 6 | | 3 |
| | | | | | 2 |
| 2 | | 4 | | 5 | 6 |
| | | | | 3 | |
| 6 | | | | | |
| | 5 | | | | |

**Name:** _____

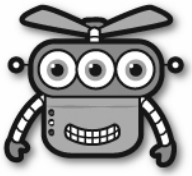

Justin


Hannah


Nathan


Megan

Jenna


Holly

## Facts

Megan is twenty-four years older than Nathan.

Hannah is twice as old as Justin.

Nathan is sixteen years older than Justin.

Holly is twenty-seven years older than Megan.

Justin is nine years old.

Jenna is forty-four years older than Hannah.

How old is Justin? _____

How old is Hannah? _____

How old is Nathan? _____

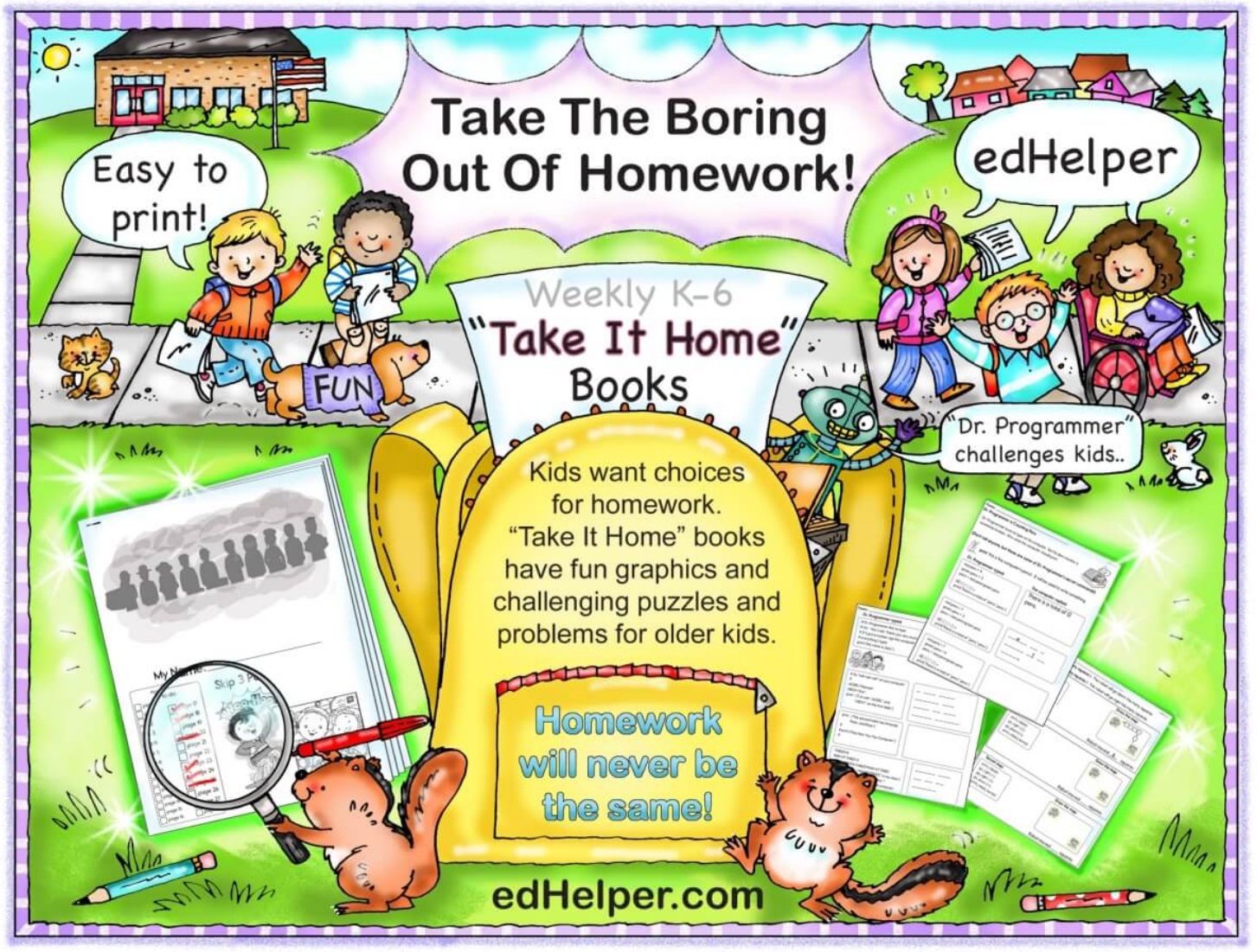
How old is Megan? _____

How old is Jenna? _____

How old is Holly? _____

| | | |
|---|---|---|
| 45 ÷ 5 = _____ | 10 x 6 = | |
| 4 x 3 = _____ | 3 x 10 = | 10 x 4 = _____ |

Where can I get more of this great stuff?
More math!
More spelling!
It's NO PREP at edHelper.
More history!
CLASS RULES
edHelper.com!
New online math games!
More things for the classroom!
More science!
New ideas!
More puzzles!


Take The Boring Out Of Homework!
Easy to print!
edHelper
Weekly K-6
"Take It Home" Books
FUN
"Dr. Programmer" challenges kids..
Kids want choices for homework. "Take It Home" books have fun graphics and challenging puzzles and problems for older kids.
Homework will never be the same!
edHelper.com