Name: _____

Use any of these digits. Cross off a digit after you use it.

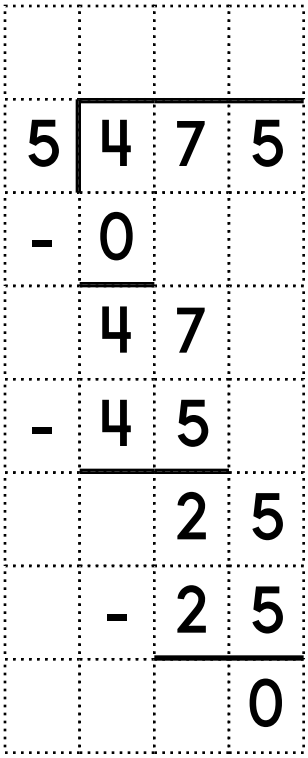
4 9 7 8 9

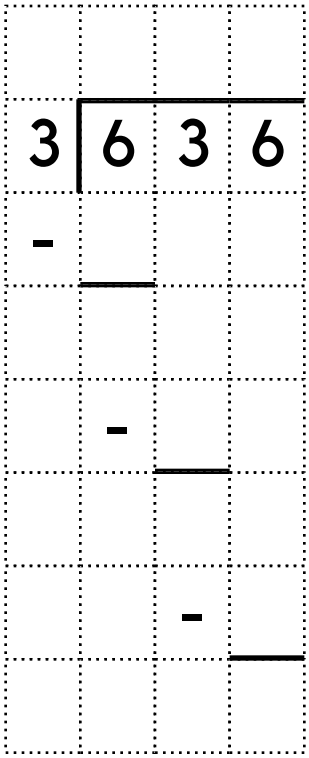
Write the smallest 1-digit number that you can come up with that is less than 0. Remember that -82 is smaller than -8.

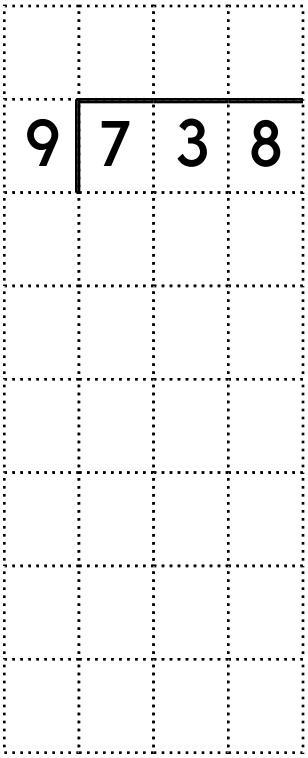
Anne is very secretive. She didn't tell her friend Amy how many points she got in the first round of the game. But Amy knows that Anne got 6,150 points in the second round, 2,100 in the third round, and that her average score is 3,100. Can you figure out how many points Anne got in the first round?

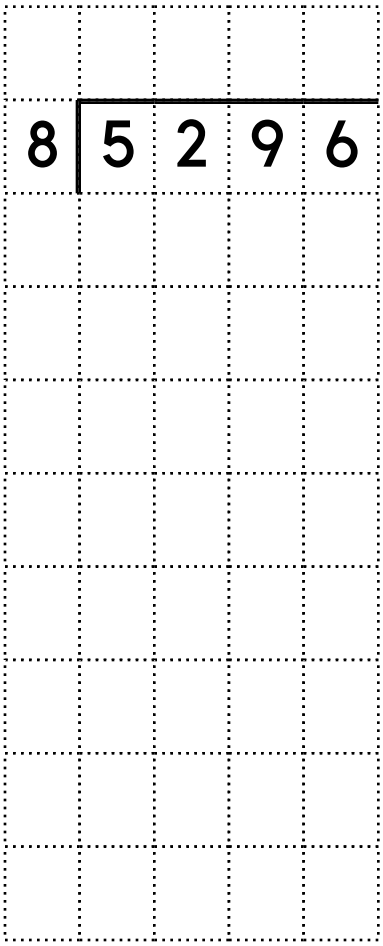
Jason will not tell you how many points he has in the PointsGazoomer app. All he told you is that if you triple the number of points you have, then you will have one-half the number of his points. You have 75,684 points. How many points does Jason have?

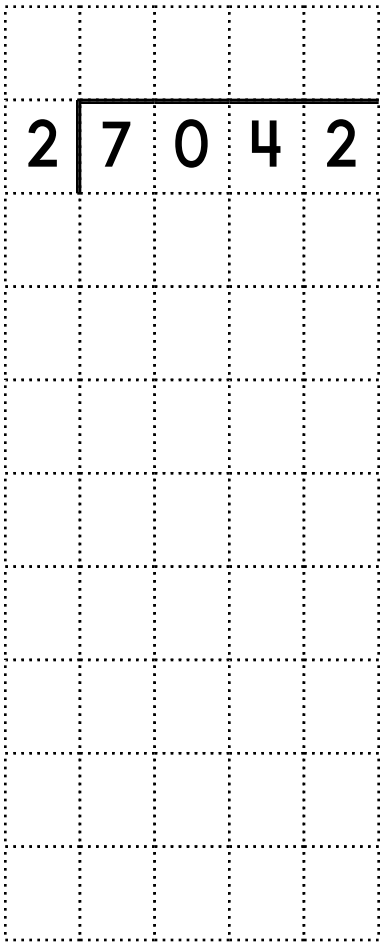
Name: _____

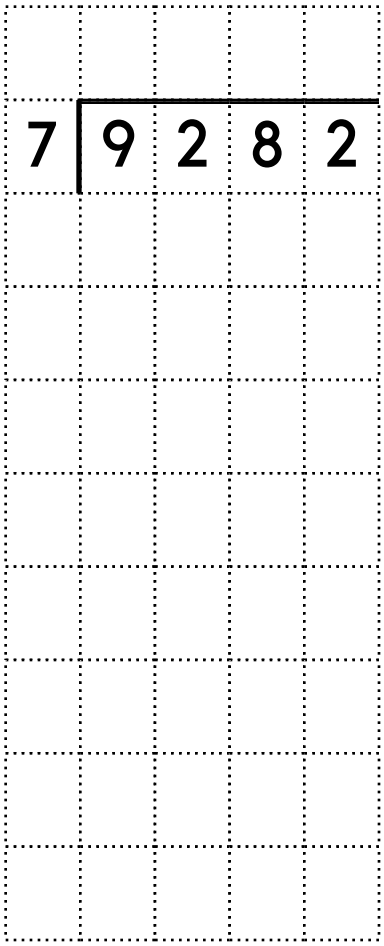












Name: _____

Hunter and Alex were twins. They each received $6 for allowance. Hunter spent $\frac{1}{4}$ of his money on gum, and Alex spent one-seventh of his money on gum. How much money together did they spend on gum?

The tap dance recital will be held at Madison Community Theater on May 24. The auditorium will hold 540 people and 80% of the tickets have been sold. How many more tickets will need to be sold to fill the auditorium?

Put one line under the smallest number. Put two lines under the next smallest, and so on. The largest number should have 4 lines under it.

4.2 -12.9 -12.7 4.8

$|-6| + a = 13$

$a =$

$2 + (77 \div 7) - 24 \div 8 =$

$t - 12 + 15 = 18$

What is the value of t?

word root **sol** can mean **alone** **solitude, desolate**

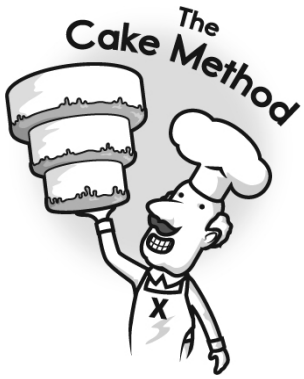
MathWorksheets.com
Week of October 7

Name: _____

Get a fidget spinner! Spin it.

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

Find the LCM using the Birthday Cake method.



2 | 12 18
3 | 6 9
2 3

LCM: 3 x 2 x 2 x 3 = 36

8 | 360 432
9 | 45 54

LCM: _____

3 | 144 96

LCM: _____

3 | 45 81

LCM: _____

2 | 20 32

LCM: _____

275 500

LCM: _____

108 102

LCM: _____

MathWorksheets.com
Week of October 7

Name: _____

Spin again.

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

Find the LCM using the Birthday Cake method.

5 | 120 165
3 | 24 33
8 11

LCM: 5 x 3 x 8 x 11 = 1320

2 | 36 66
3 | 18 33

LCM: _____

6 | 36 42

LCM: _____

8 | 144 72

LCM: _____

2 | 20 32

LCM: _____

85 45

LCM: _____

54 36

LCM: _____

45 55

LCM: _____

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.

Once you use a letter, cross it off on the bottom. You cannot use the same letter more than once.

Make a Word	Sum
R I M S _ (1 2 6)	3
_ O _ _ _ (1 2 4 8)	
H A _ _ (1 2)	

~~A~~ B C D E F G ~~H~~ ~~I~~ J K L ~~M~~
N ~~O~~ P Q ~~R~~ ~~S~~ T U V W X Y Z

Make a Word	Sum
V A _ _ _ _ (1 2 6 10 16)	
C H _ _ _ _ _ _ (1 2 4 6 12 18)	
_ U _ _ _ (1 2 4 8)	

~~A~~ B ~~C~~ D E F G ~~H~~ I J K L M
N O P Q R S T ~~U~~ ~~V~~ W X Y Z

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

eight hundred sixty-seven thousand, four hundred seventy-seven

_____

$$\begin{array}{r} 378 \\ +\ 208 \\ \hline \end{array}$$

40 ÷ 5 =

Emily likes to change numbers into a secret letter form. Emily changed the number 49,455 to VVVVV. Emily changed the number 8,291 to VVVV. Emily changed the number 873 to VVV. Emily changed the number 13 to VV. How do you think she would change the number 457,221?

_____

How many pounds are in 48 ounces?

_____ pounds

81,316 - 77,456 = _____

18 km = _____ m

word root **scope** can mean **look** **telescope, periscope**

Name: _____

12 ÷ 4 = _____

You have four digits to use in an addition problem: 1, 8, 8, and 9. Make up a problem where you have two 2-digit numbers. What is the largest sum you can make?

2 x 12 = _____

12 x 2 = _____

10 x 4 =

444
- 205

4 x 3 =

4 x 6 =

1 kg = 1,000 g

18 kg = _____ g

2 x 6 = _____

79
- 49

60 ÷ 6 = _____

60 ÷ 6 = _____

What time is 13 hours after 1:00 a.m.?

_____

3 x 2 = _____

36
+ 33

Write the missing family fact.

3 x 25 = 75
75 ÷ 3 = 25
75 ÷ 25 = 3

_____

24 ÷ 4 = _____

Circle the greatest number:

9,315,780 785,419,209
867,940,152,336 86,501,273

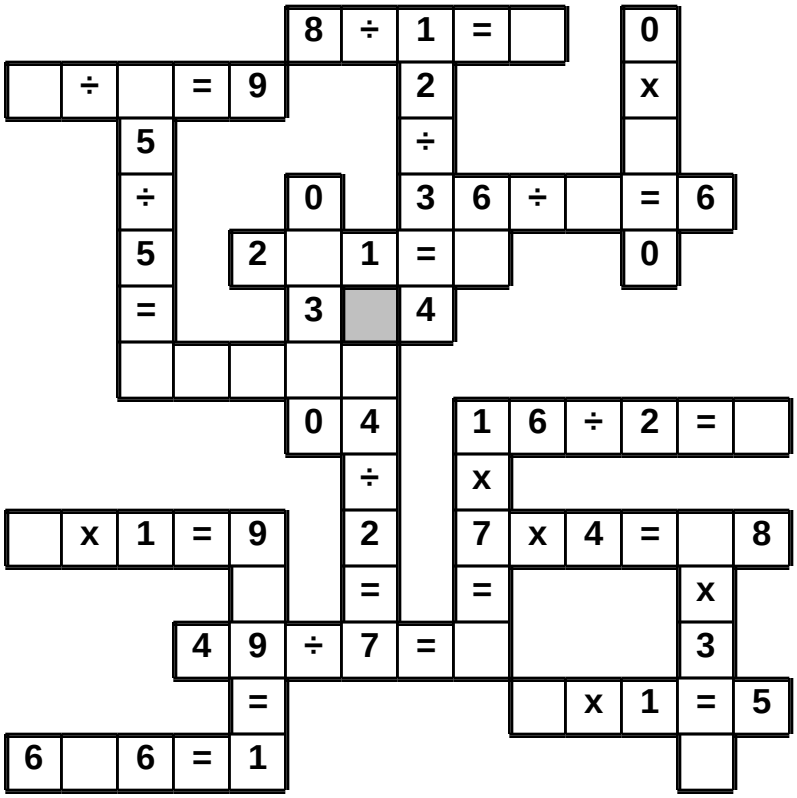
Write 3,882,715 in words.

_____

Name: _____

8 • 9 • 1 • 3 • 6 • ÷ • 2 • 3 • ÷ • 3 • = • 1 • 8 • 9 • 2 • ÷
7 • 5 • ÷ • 6

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



You are given three cards. One card has the number 1 on it, another card has a 2, and the last card has the number 3 on it. Use two cards to make a fraction. What is the smallest fraction that you can make?

10 x 9 = _____

For 9,384,462,853,626, write the digit that is in the ten thousands place.

_____

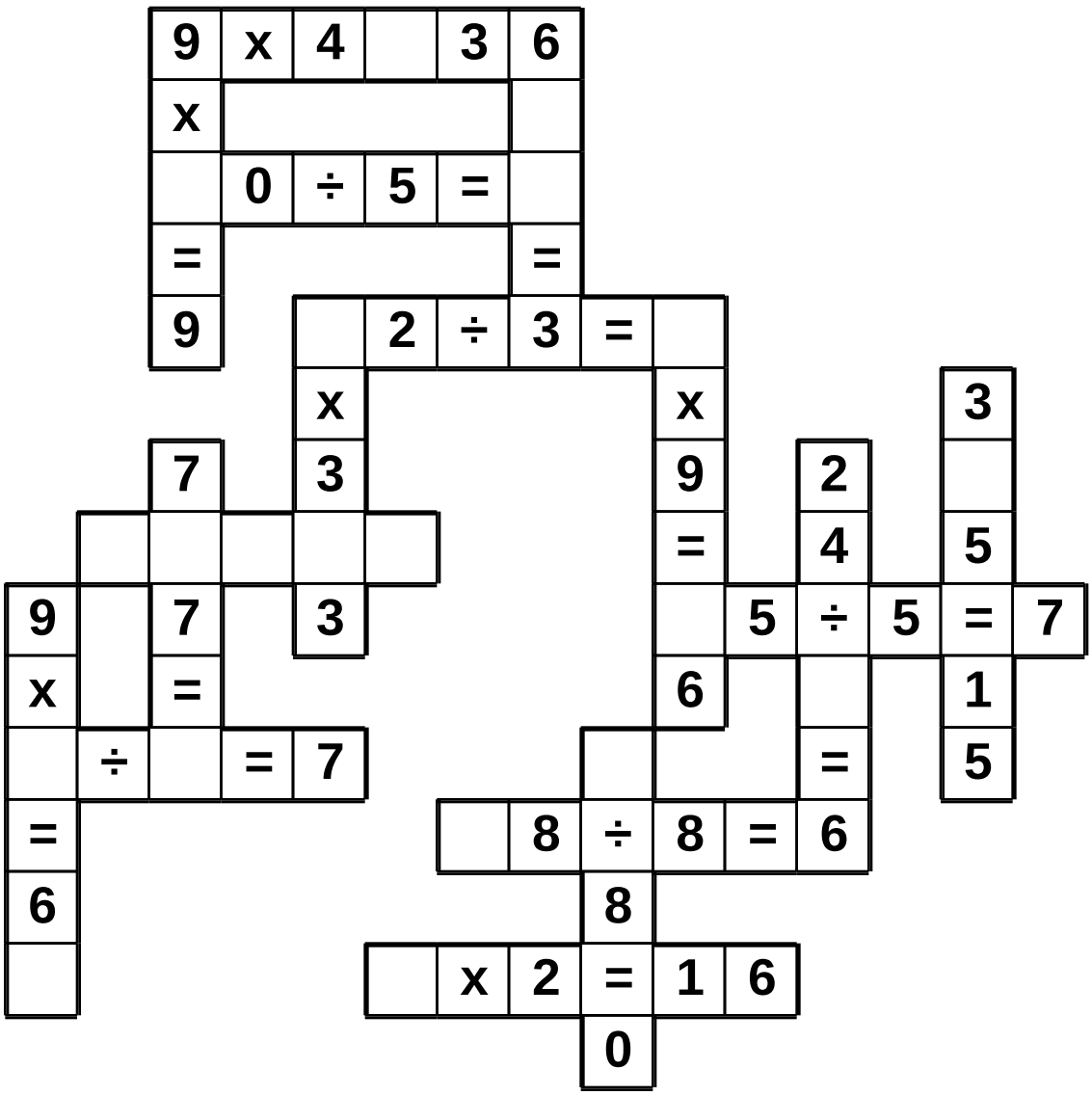
24 ÷ 2 = _____

6 ÷ 2 = _____

Name: _____

= • ÷ • 1 • 2 • 1 • 4 • x • 0 • ÷ • 2 • = • 0 • 3 • 4 • 7 • 1 • 0
4 • 3 • 8

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



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

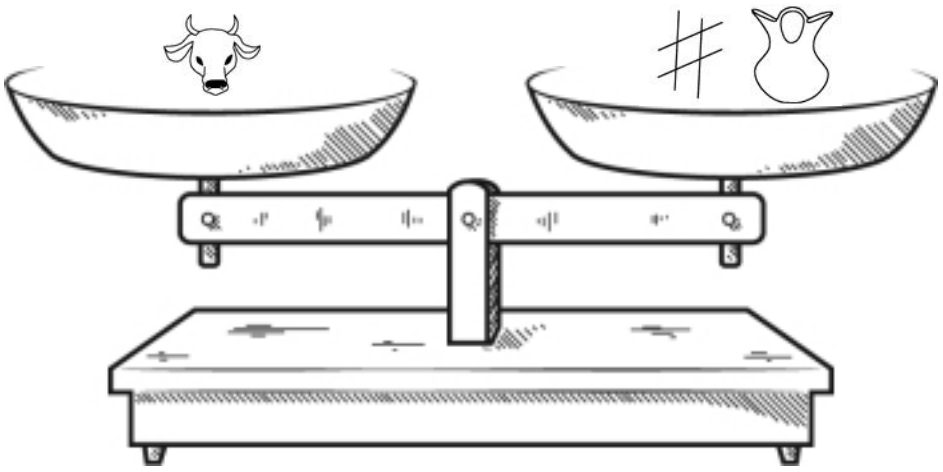
_____

7 x 5 = _____

30 ÷ 5 =

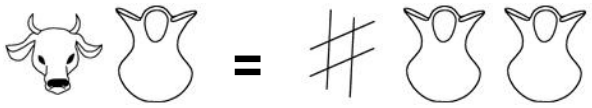
How many dimes make $2.80?

Name: _____



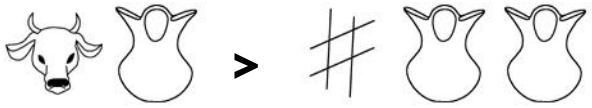
☐ True ☐ False

☐ True ☐ False



☐ 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!

Name: _____

Each box needs a number from 1 to 9. You may re-use numbers.

	sum of 7 ↓		sum of 6 ↓				sum of 3 ↓
	5	sum of 6 →					
sum of 9 →					sum of 10 →		
sum of 6 ↓	sum of 9 ↓	sum of 4 →		1			sum of 6 ↓
4		sum of 13 ↓				sum of 9 ↓	
			sum of 10 ↓		sum of 8 →	5	
				sum of 4 →		1	1
						3	

		sum of 5 ↓	sum of 9 →			4	
	sum of 3 ↓			sum of 9 →			
sum of 7 ↓				sum of 9 →			3
					sum of 5 ↓		
			sum of 5 →	1	2	2	
		sum of 10 →	5				
		sum of 8 →	1				
	sum of 5 →						

12 ÷ 2 = _____

In the number 23,435,726, the digit 7 is in what place?

_____

3 x 9 = _____

33 ÷ 3 = _____

Write an equation to represent this:

The difference between fifteen and six is nine.

_____

14 ÷ 2 = _____

44 ÷ 4 = _____

3% of 100 is 3.
3% of 200 is 6.
3% of 500 is 15.

What is 3% of 600?

The product of two consecutive whole numbers is 182. What are the two consecutive whole numbers?

word root **cogn** can mean **know** **cognition, cognizant, recognize**

Name: _____

Find the missing numbers. These both have the same rule. What is the rule?

If

1 , 7 = 7

2 , 10 = 20

3 , 15 = 45

4 , 20 = 80

Then

5 , 24 = ?

If

6 , 11 = 66

7 , 16 = 112

8 , 21 = 168

9 , 25 = 225

Then

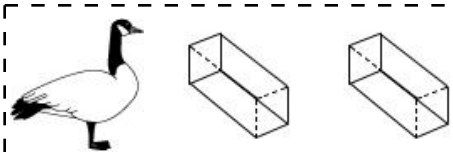
10 , 27 = ?

Complete each pattern. Write what the rule is.

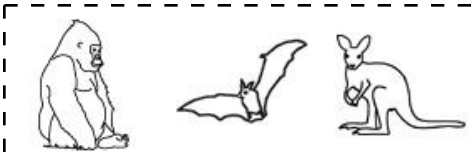
108	96	84
72		48
36		12

Name: _____

Draw 3 pictures in the correct order. Use each of the clues so you will know what to draw.



Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.

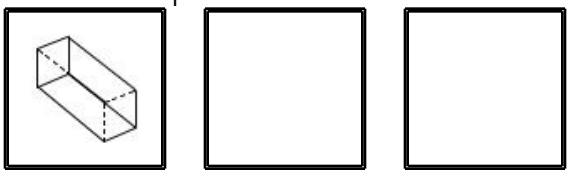


Draw 1 of these 3 pictures.
The picture IS in the correct spot.

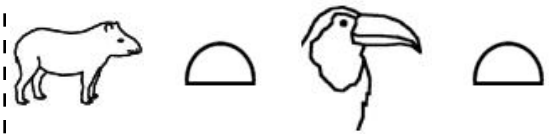
Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.

Draw 1 of these 3 pictures.
The picture IS in the correct spot.

Draw the 3 pictures in the correct order:

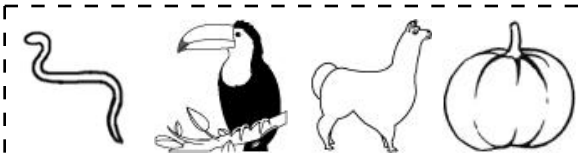


Draw 4 pictures in the correct order. Use each of the clues so you will know what to draw.

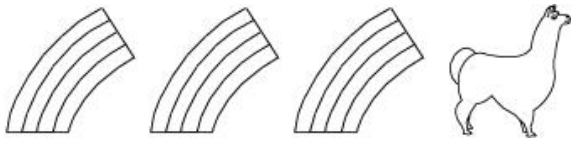


Draw 1 of these 4 pictures.
The picture is NOT in the correct spot.

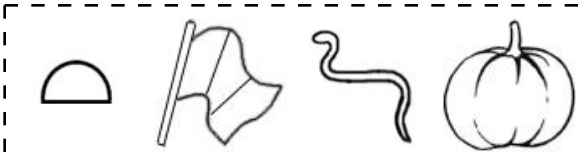
Draw 1 of these 4 pictures.
The picture IS in the correct spot.



Draw 1 of these 4 pictures.
The picture is NOT in the correct spot.

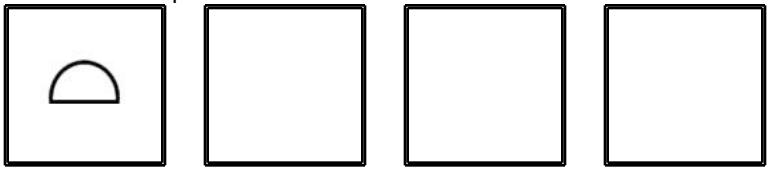


Draw 1 of these 4 pictures.
The picture is NOT in the correct spot.



Draw 3 of these 4 pictures.
The pictures to use are in the correct spot.

Draw the 4 pictures in the correct order:



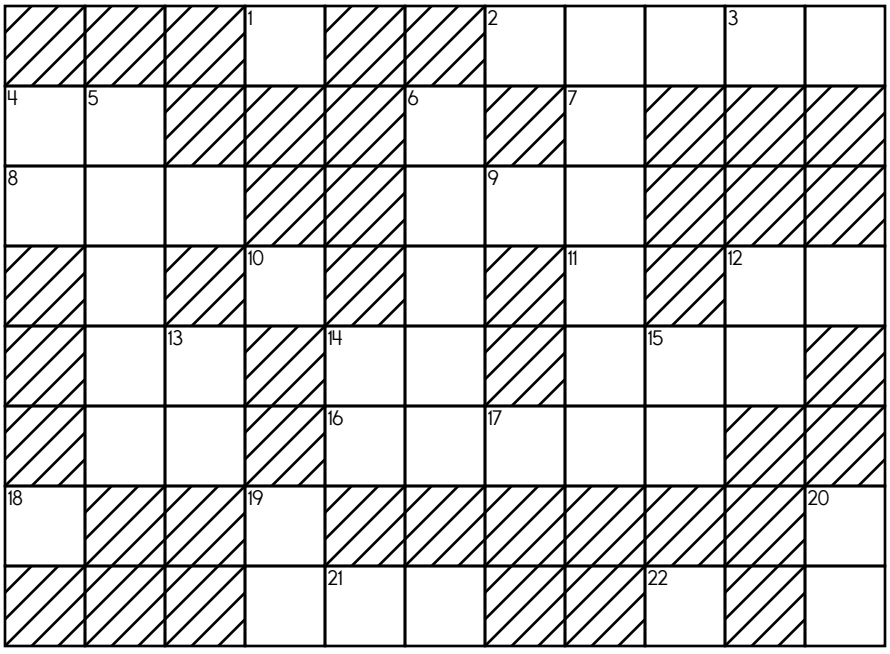
Name: _____

ACROSS

1. How many factors does 52 have?
2. the tens in 9-Across + the hundreds in 6-Down + the ones in 21-Across + the ten thousands in 7-Down
5. How many factors does 4 have?
8. What is the lowest common multiple of 15-Down and 17-Down?
9. **20**
10. How many factors does 24 have?
11. How many factors does 12 have?
12. The factors of 60 are 1, 2, 3, 4, 5, 6, 10, __, 15, 20, 30, 60.
14. Three less than 21-Across
15. One less than 9-Across
16. Its digits total 31
21. The factors of 30 are 1, 2, 3, 5, 6, 10, __, 30.
22. What is the greatest common factor of 9-Across and 17-Down?

DOWN

3. What is the greatest common factor of 9-Across and 1-Across?
4. Average of 15-Across and 5-Across
5. thirty thousand, six hundred seventy-nine
6. the tens in 9-Across + the ones in 17-Down + the hundreds in 5-Down + the ten thousands in 7-Down
7. Four less than 5-Down
13. Eight less than 8-Across
15. 13
16. What is the greatest common factor of 35 and 56?
17. Average of 15-Down and 5-Across
18. What is the greatest common factor of 39 and 69?
19. Nine less than 15-Across
20. First composite number after 12-Across



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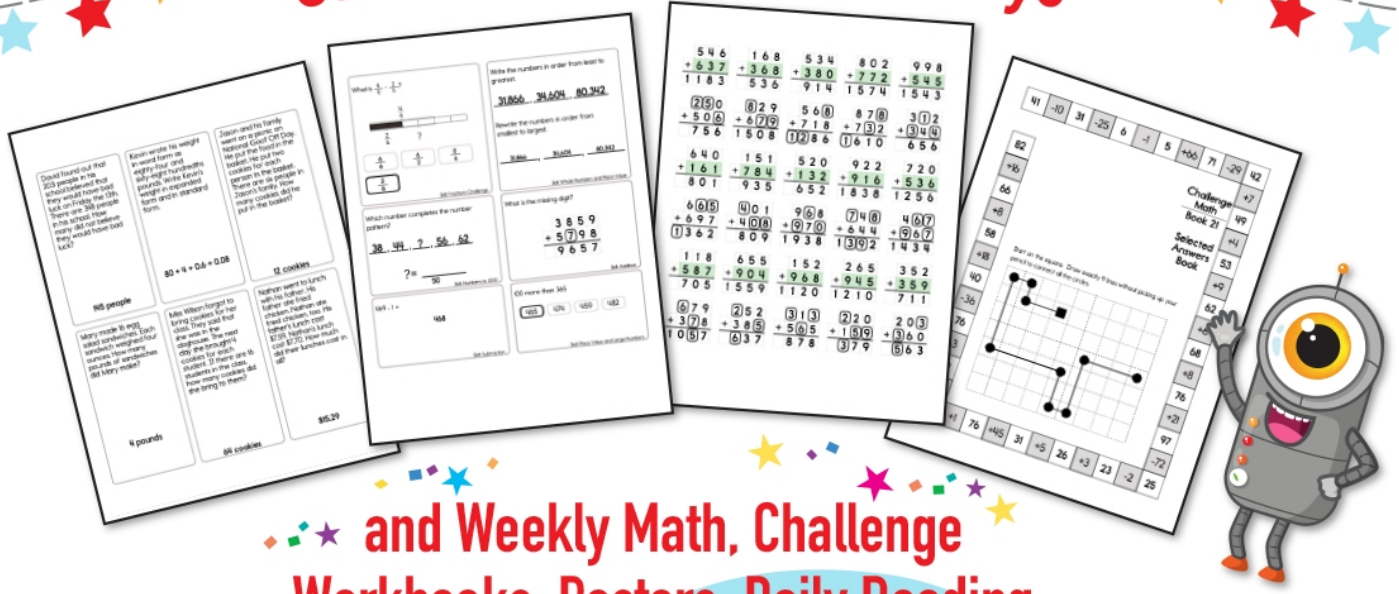

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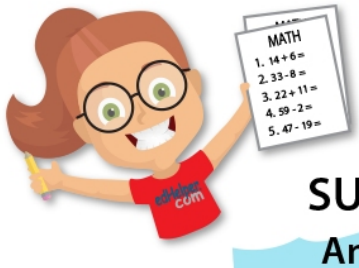

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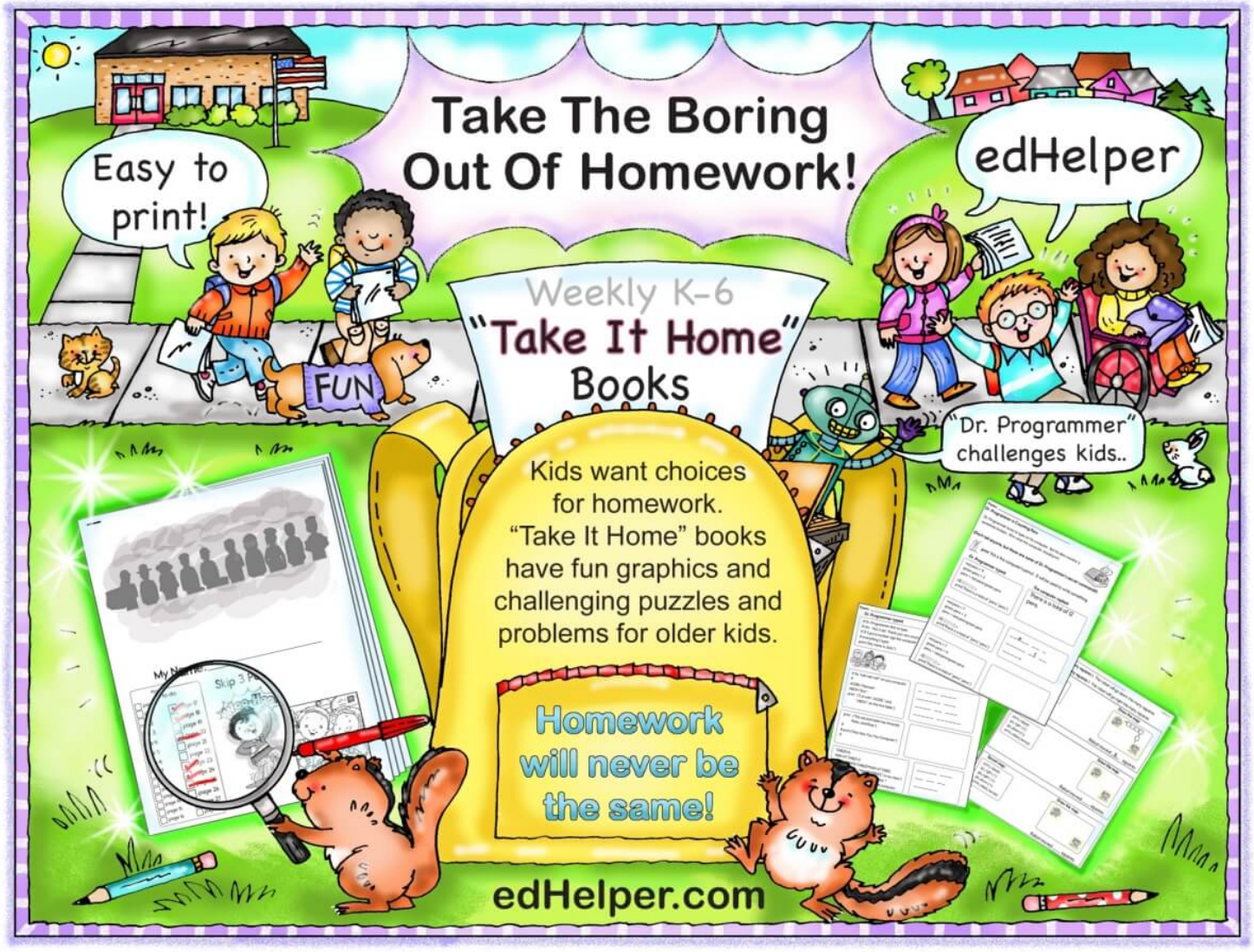
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