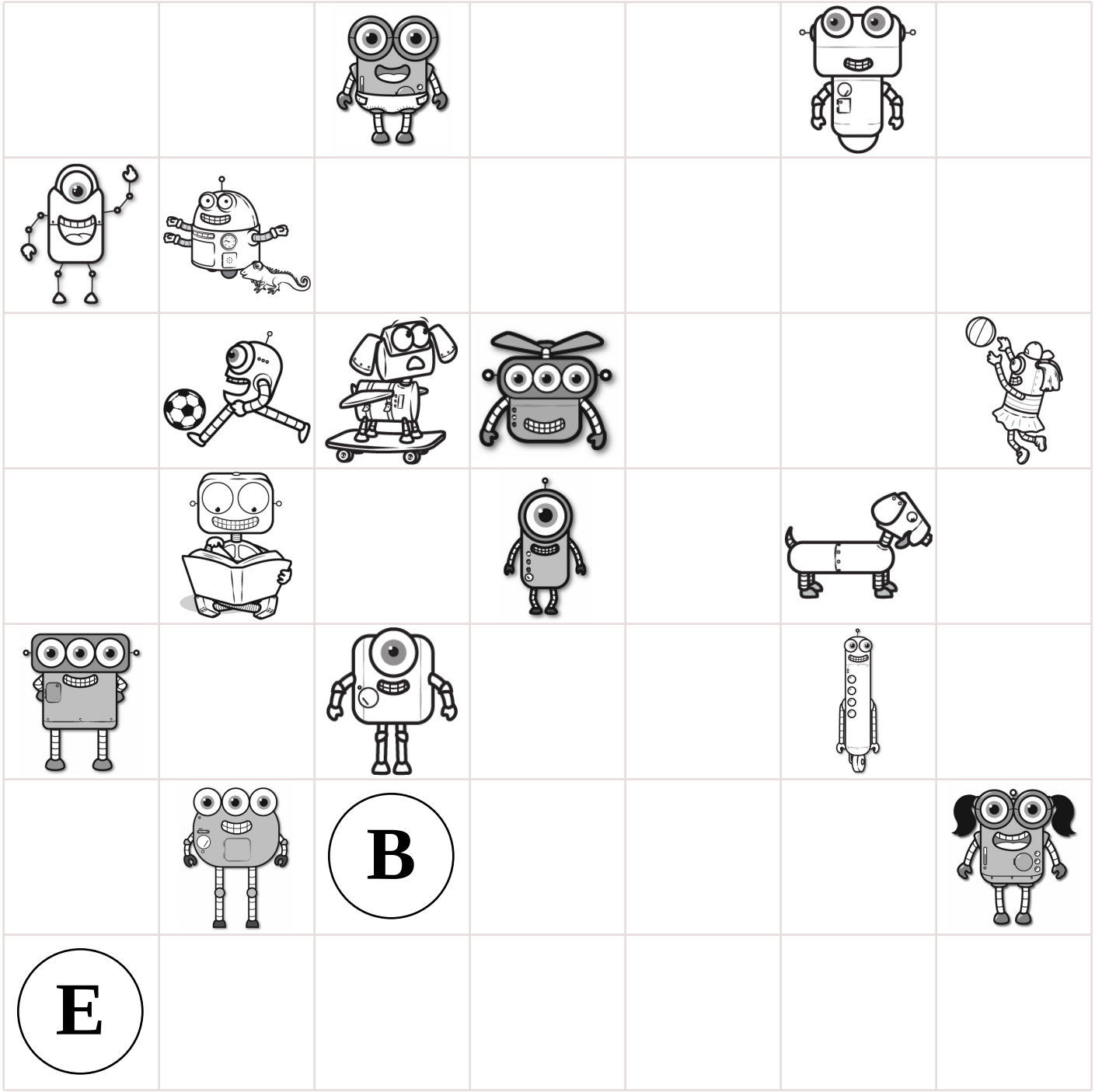
Name: _____

Pick up all of the robots from the game board. Start on the **B** circle. Do not pick up your pencil. Draw a line going left, right, up, or down. **Every line must end on a robot or the E circle. No stopping on an empty box.** Try to collect all the robots and finish your last line on the **E** circle. You can go through a robot more than once.

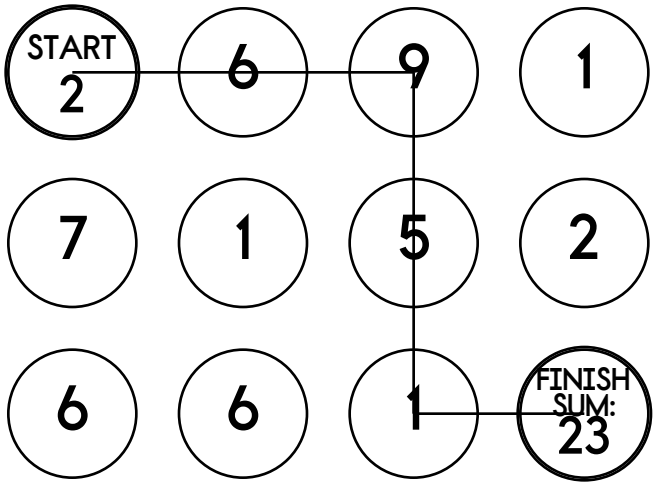


Didn't get them all? That's ok. This was hard.

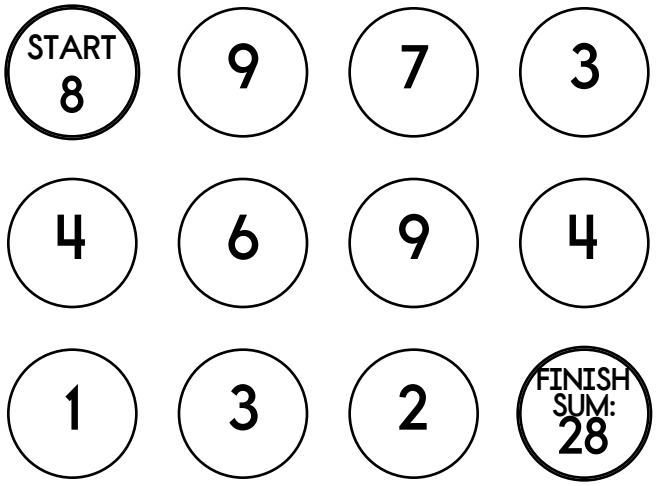
I missed _____ circle(s).

Name: _____

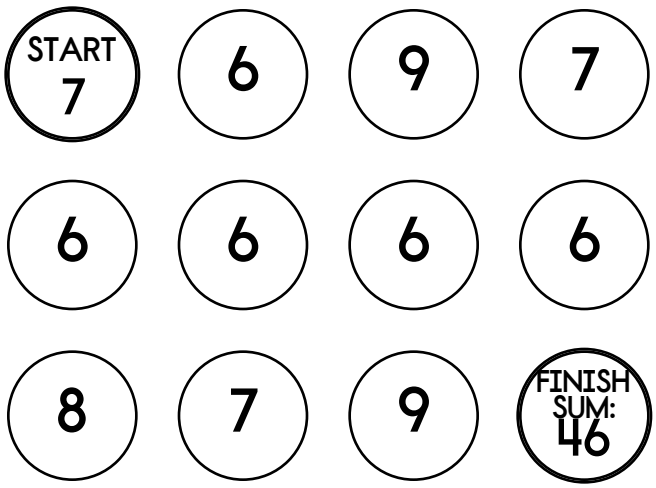
Make a path by adding up the numbers. Do not visit a circle more than once. The first one is done.



2 + 6 + 9 + 5 + 1 = 23

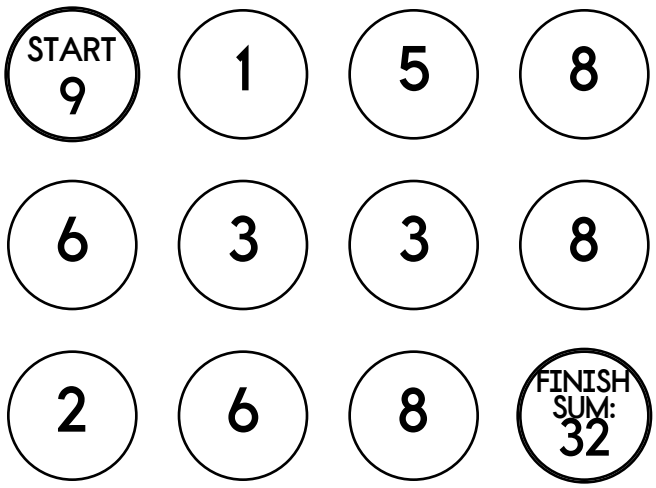


8 + 9 + ___ + ___ + ___ = 28



7 + 6 + 8 + ___ + ___ + ___ +

___ = 46



Did you find a path? Write the equation.

Name: _____

Pay the bill!

Justin received a bill for his cellphone from Mobile Unlimited for $46.19. Write the check as Justin would write it.

SAMPLE

JUSTIN 1808

DATE August 2, 2024

PAY TO THE ORDER OF Mobile Unlimited $ $46.19

forty-six and nineteen cents DOLLARS

MEMO phone bill *Justin (sign in script)*

⑆996836182⑆ ⑈61184⑈ 1808

Pay the bill!

Rent is due. Justin needs to pay his landlord $2,800. His landlord's name is Jenna Allen.

JUSTIN 1809

DATE _____

PAY TO THE ORDER OF _____ $

_____ DOLLARS

MEMO _____

⑆996836182⑆ ⑈61184⑈ 1809

Pay the bill!

Justin received a bill from Central Water for $215.21. Write the check as Justin would write it.

JUSTIN 1810

DATE _____

PAY TO THE ORDER OF _____ $

_____ DOLLARS

MEMO _____

⑆996836182⑆ ⑈61184⑈ 1810

word root **circum** can mean **around** **circumnavigate, circumvent**

Name: _____

Mrs. Robinson has a bag of tomatoes. Three of the tomatoes are green. Nine of the tomatoes are red. Is it certain, likely, or unlikely that the first tomato she takes out of the bag will be green?

Mr. Johnson bought a new car on National Splurge Day. It cost $38,674.53. Mr. Johnson got $36,700 from the bank to pay for it. How much more money does he need to pay for the car?

A number greater than zero, but less than 12 has some factors. Two of its factors are 3 and 6. Can you name at least one number that fits this?

"Want to visit my farm?" asked Jason. "It's just me, my mom, my dad, my 2 sisters, my 9 spiders, my 5 chickens, and, last but not least, my 5 dogs."

"Yuck, did you say 9 spiders? Seriously?" asked Maria.

"Yes, I did! Just answer the following math question. I didn't say these math questions make sense," said Jason with a big smile.

How many legs are there where Jason lives? If it helps, humans have 2 legs (duh!), spiders have 8, and you can figure out the rest!

word root **ultra** can mean **beyond** **ultrasonic**

Name: _____

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

A

97	(1)	49
13	94	(57)
(58)	83	19

Find an addition fact.

B

60	30	21
(46)	15	72
34	48	31

Find an addition fact.

C

79	(38)	85
14	31	97
59	58	40

Find an addition fact.

Equations:

Write the equation facts you found.

A	57	+	1	=	58
B		+		=	46
C		+	38	=	

It is 84 degrees Fahrenheit outside. What would you wear if you are going outside?

_____

Fill in the missing fraction.

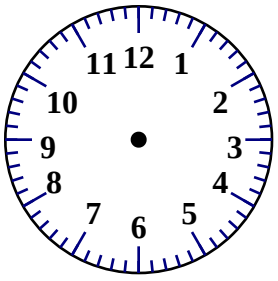
$\frac{4}{8}$, _____ , $\frac{6}{8}$, $\frac{7}{8}$

$$\begin{array}{r} 97 \\ -\ 26 \\ \hline \end{array}$$

Calculate the sum of 21, 3, and 12.

_____

06:00



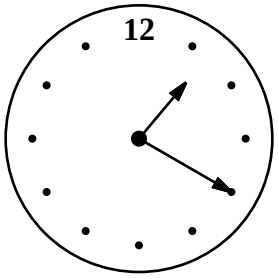
$$\begin{array}{r} 84 \\ +\ 72 \\ \hline \end{array}$$

Name: _____

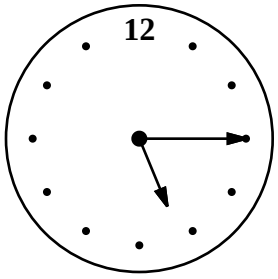
Sarah is learning to be a juggler. She bought 4 juggling balls for $1.37 each, 3 scarves for $2.23 each, and a top hat for $8.88. How much money did she spend in all?

Nathan has 20 math problems to do. If he does $\frac{2}{5}$ of them now, how many will he have to do later?

Beautiful Betty wanted a picture of herself. She loved herself best of all. The picture cost $8.25. Betty paid for it with a $20 bill. How much change did she get?



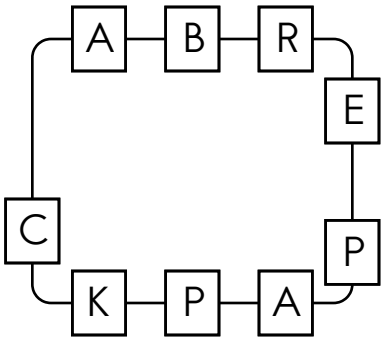
current time (pm)



time party starts (pm)

How long until the party? _____

Write the hidden word. Start at one letter and then move either left or right.



_____

Write two odd numbers that when added together equal the even number 14.

_____

List the first four multiples of 6.

_____ _____ _____ _____

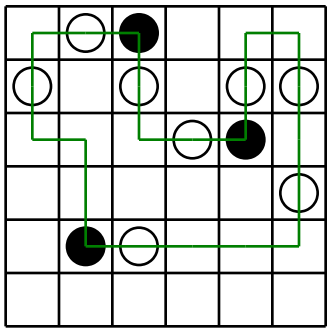
$$\begin{array}{r} 7 \\ \times\ 1\ 1 \\ \hline \end{array}$$

Name: _____

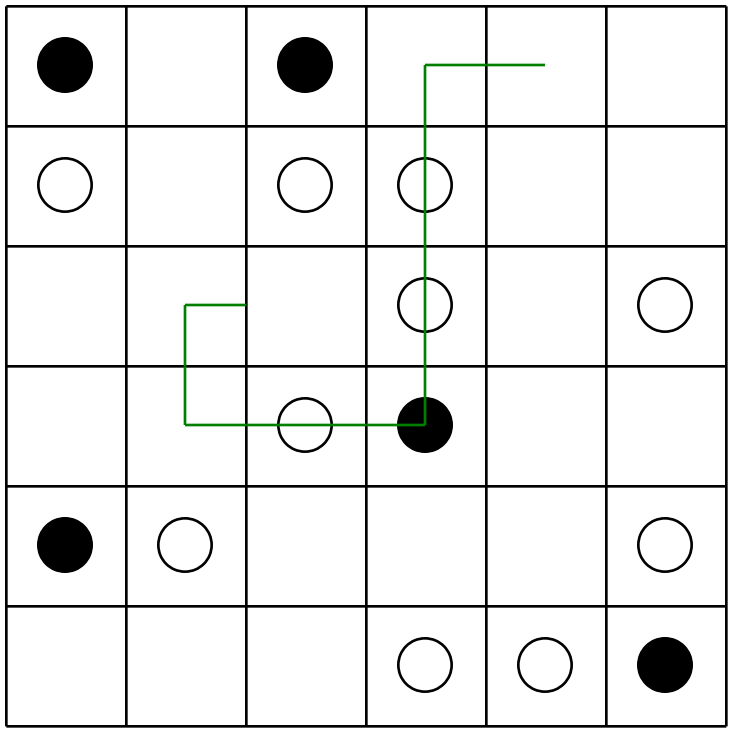
Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

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

Example:



Finish the line:



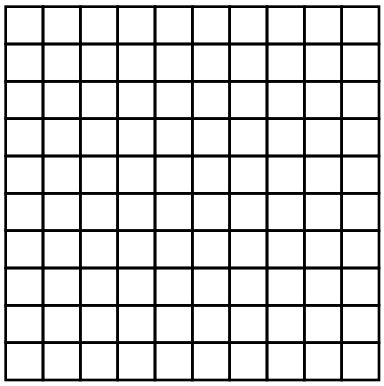
Calculate the product of 10 and 2.

_____

Round 583 to the nearest hundred.

_____

Color $\frac{56}{100}$.



If forty-eight crayons are divided into twelve equal rows, how many crayons are in each row?

_____

Write the fraction for 0.21.

_____

$$\begin{array}{r} 38 \\ +\ 79 \\ \hline \end{array} \qquad \begin{array}{r} 41 \\ +\ 27 \\ \hline \end{array} \qquad \begin{array}{r} 87 \\ +\ 46 \\ \hline \end{array} \qquad \begin{array}{r} 94 \\ +\ 54 \\ \hline \end{array}$$

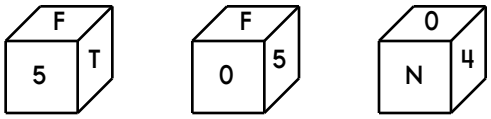
Write the number for eight thousand, fifteen.

_____

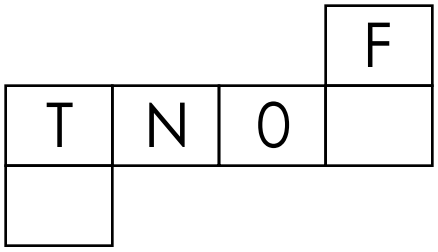
word root **dur** can mean **harden or lasting** **durable, duration**

Name: _____

This is the look at one cube that is turned around a few times.



This pattern can be folded into the cube. Fill in the missing boxes.



Jacob bought some Kool-Aid. Each package cost 14¢. If Jacob bought 5 packages, how much did he spend?

- ⬭ flihp
- ⬭ flipp
- ⬭ flip
- ⬭ fli

What is a good estimate for 251 times 9?

_____

Round the number to the place value of the BIG number.

35,**2**72,735

_____

Which number is nine thousand, six hundred fourteen?

9,614 1,649
94,016 49,106

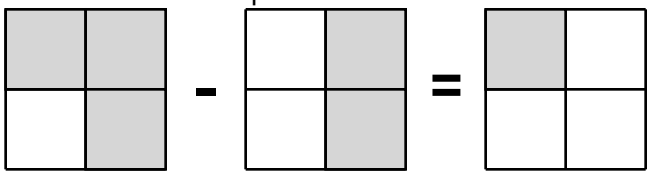
If Q = 5, then what does Q + 4 equal?

_____

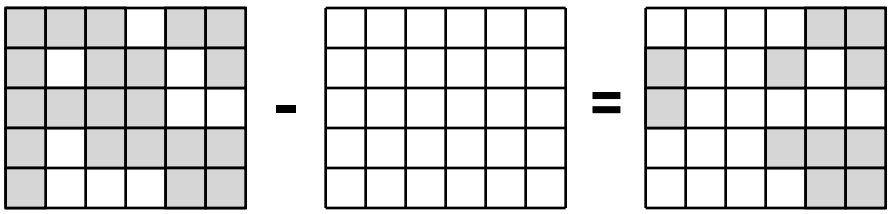
Circle the largest number.

631 136 169 152
161 171

Here is an example of shade box subtraction:



Complete this shade box subtraction.



21 - ____ = 11

Circle the correctly spelled words.

stung, sdung
catle, cattle
insist, inssist

Cross out the prepositional phrase in the sentence.

My computer stopped working yesterday after school.

Name: _____

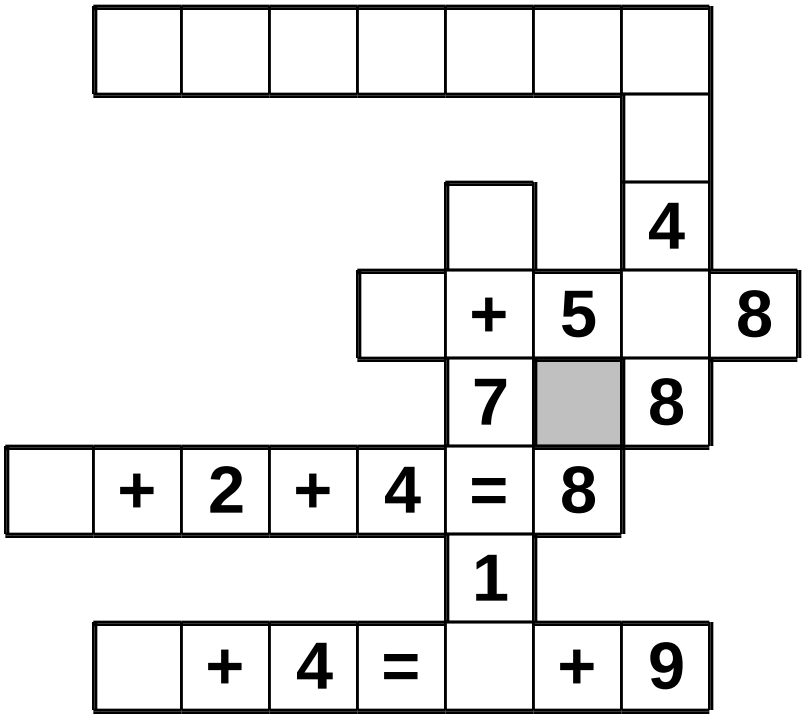
11,216 - 7,467	8,946 + 2,424	5,494 + 9,766	1,747 + 5,057
14,122 - 9,934	10,430 - 3,551	10,797 - 9,530	7,487 - 1,302
3,407 + 8,024	13,445 - 7,559	9,898 + 3,715	1,021 + 9,336
5,007 - 3,396	3,325 - 1,179	2,686 + 2,602	2,203 + 5,909
10,093 - 1,126	6,229 + 4,432	4,515 - 3,222	8,041 - 4,873
2,798 + 5,165	1,093 + 1,148	8,113 + 1,758	10,674 - 8,076
6,372 + 1,706	7,366 - 4,741	8,108 + 3,109	12,780 - 7,573

3
+ 8
□
+ 3
□
+ 7
21
- □
16
+ □
20
+ □
29
+ □
35
+ 5
□
- 9
31
- □
27
+ □
32

Name: _____

8 • + • 1 • = • 5 • + • 4 • + • 5 • 3 • = • 2 • 7 • 2

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



What is the sixth month with 31 days?

_____

What is the value of the BIG digit?

125,1**5**5,397

_____

$$\begin{array}{r} 18 \\ -\ 15 \\ \hline \end{array}$$

Do you use A.M. or P.M. to write 8:00 in the morning?

_____

The factors of 18 are ___ ___ ___ 6 ___ 18

How many days are in October?

_____

You ask Ava for the time. She says in nine minutes it will be six. Write the time on your digital clock:

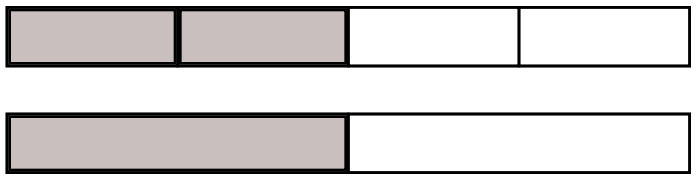
(:)

$9\overline{)45}$

Name: _____

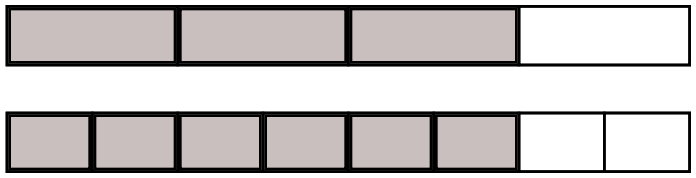
What is the sum of 10 and 317?	Anne bought six candy bars. It cost $3.54. How much did each candy bar cost?	Name the shape with four sides and four angles.
24 ÷ 4 =	How many hundreds are in the number 28,000?	48 ÷ 4 =
In the equation 40 x 324 = 12,960, which number is the product?	How many total legs are on 13 elephants?	10 - 8 + 6
Which number is a 3-digit even number?	4 + 12 + 6	How many tens are in the number 80?
Round 668 to the nearest hundred.	Pam has 23 nickels. How much money is that?	B, F, J, N, R, _____, Z

Name: _____

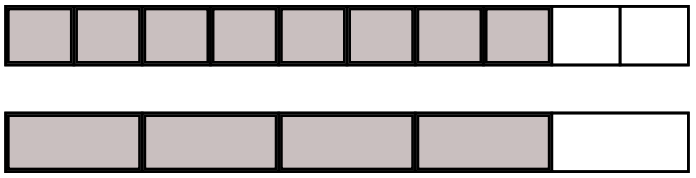


$$\frac{2}{4} = \frac{\square}{2}$$

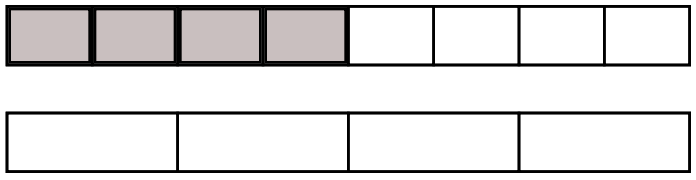
$$\frac{2}{3} = \frac{4}{\square}$$



$$\frac{3}{4} = \frac{\square}{\square}$$

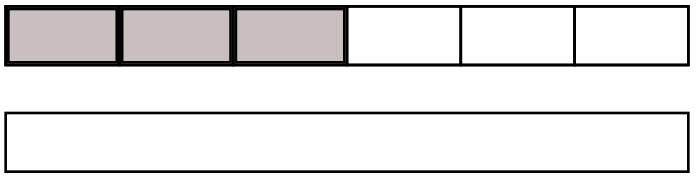


$$\frac{\square}{\square} = \frac{\square}{\square}$$



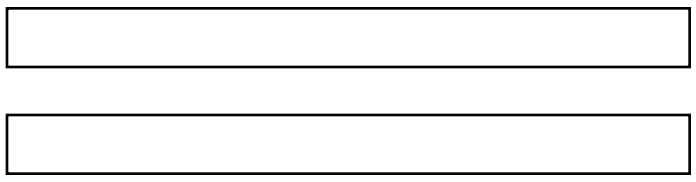
Color to complete the fraction bars.

$$\frac{\square}{8} = \frac{2}{4}$$



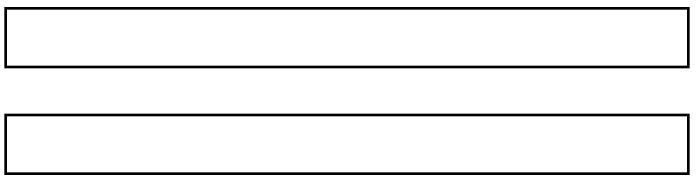
Color and draw lines to complete the fraction bars.

$$\frac{3}{\square} = \frac{1}{2}$$



Color and draw lines to complete the fraction bars.

$$\frac{3}{5} = \frac{6}{10}$$



$$\frac{1}{3} = \frac{2}{\square}$$

Name: _____

$66\overline{)1452}$ $7\overline{)126}$ $12\overline{)253}$ $5\overline{)267}$

$72\overline{)3168}$ $8\overline{)160}$ $66\overline{)924}$ $40\overline{)450}$

7 + 8 - 8

The number 43 is more than the number 8 by how much?

19, 38, 57, 76, 95, 114, 133, _____, 171

Draw a small clock that shows 20 minutes to 6:00.

Anna gave out a survey. The answers she got back were 16, 12, 19, 18, and 16. What is the range of these numbers?

Write the first 7 multiples of 8.

20 + ___ + 25 = 58

There are 2 groups of 3 rocks. How many rocks?

triple 40 =

Name: _____

Roman Numerals

1 is written with an I.

5 is written with a V.

10 is written with an X.

50 is written with an L.

100 is written with a C.

You cannot have 4 of the same letter consecutively.

4 is written as IV.

9 is written as IX.

40 is written as XL.

So you cannot write 44 like this: XXXXIIII.

But you would write 44 like this: XLIV.

I = _____

IV = _____

VII = _____

IX = _____

XIII = _____

XIV = _____

XVIII = _____

XIX = _____

XXXII = _____

Write the number as a Roman numeral and then find the Roman numeral.

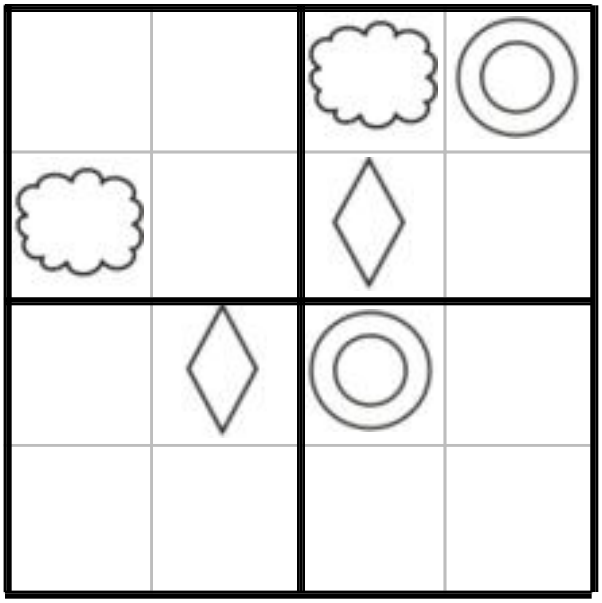
3 _____ XXXIVIIIXII IIIXXXIIXIII	7 **VII** XIIIVIIXIIII VIIIVIIIXII	5 _____ VVIIXXXIVX VIXXXVXVII	1 _____ IVXIXVIIVX VXXVIIXIXV
6 _____ VIXXVIIIXII VIXXXVIIXI	12 _____ IXIIIVIXLXI VXIIXXIIXXL	15 _____ VIIXVXIIVX XIIIIIIXVXI	11 _____ XVXIXXIXIII IXIXXIXXVV
14 _____ XIVVIIVIII XIVXXLIIIII	22 **XXII** IVIXXIIXVII XXXXIIXXIII	19 _____ VVIIIXIXXII XIVXIXIXVI	40 _____ XLXXXVIIIII LVXLXIVXLIX
16 _____ XXVIVIXXII XVIXXXVIXI	49 _____ IXLIXVXVIII VVXLIXVXV	56 _____ LVIXXXIIIXI ILVIXXIVVI	58 _____ XIVLVIIIIXX XIXLVIIIIII

Name: _____

Each row, column, and box must have the numbers 1 through 6. The first box is done.

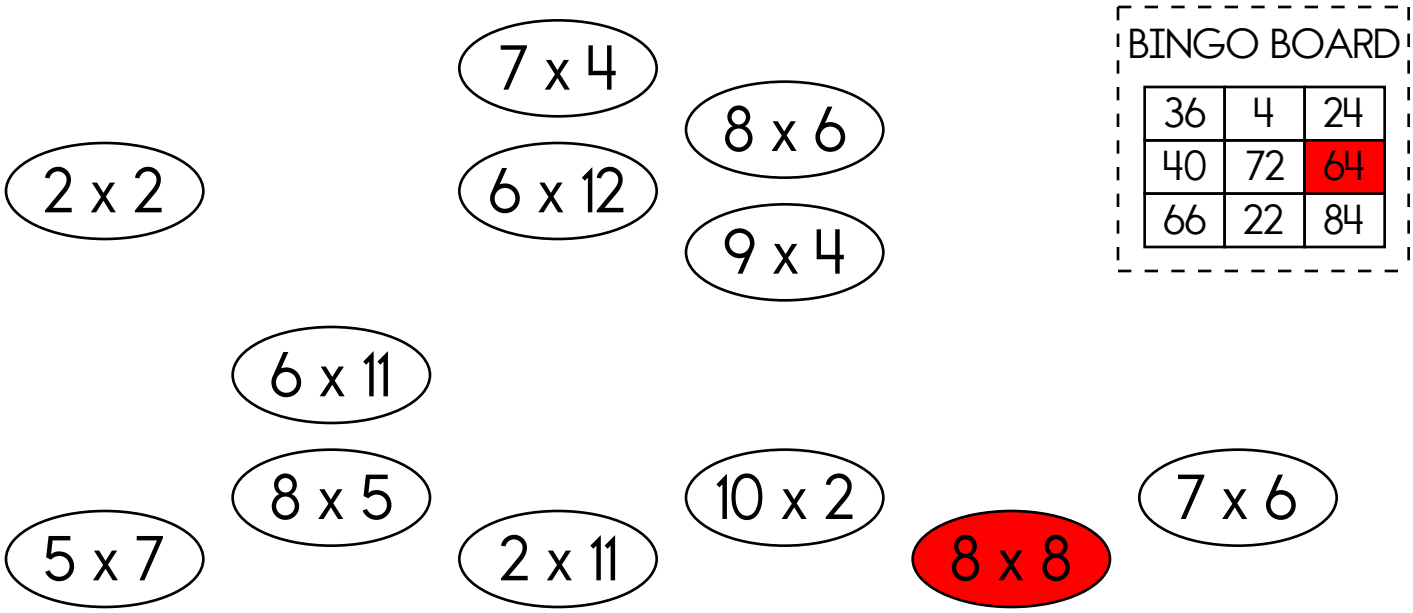
4	1	6		2	3
5	2	3	6		
		5		1	
			3		
1			4		5
3	5				

Each row, column, and box must have 4 different pictures.



Name: _____

Can you win at bingo? Color in a circle red if it is on the bingo board. Then color in the square on the bingo board red. Cross off a circle if you do not see it on the bingo board.
Keep going until you win! Win by getting three across, down, or diagonal.



BINGO BOARD

36	4	24
40	72	64
66	22	84

2	4	x	1	1	=	2	2		
1	3	x	x	7	x	=	=		
0	4	x	1	1	=	4	4		
x	1	0	x	6	=	9	6		
6	4	x	1	1	=	7	2		
=	4	x	1	1	=	4	9		
4	1	0	x	6	=	6	0		
8	1	0	x	6	=	1	6		

x	2	2	=	2	1	1	=		
x	x	x	x	x	2	0	x		
2	1	1	=	1	x	x	x		
x	2	2	=	2	1	1	x		
=	=	=	=	=	2	2	6		
x	1	2	=	2	=	=	4		
=	4	7	4	4	4	9	x		
x	7	=	=	0	2	6	5		

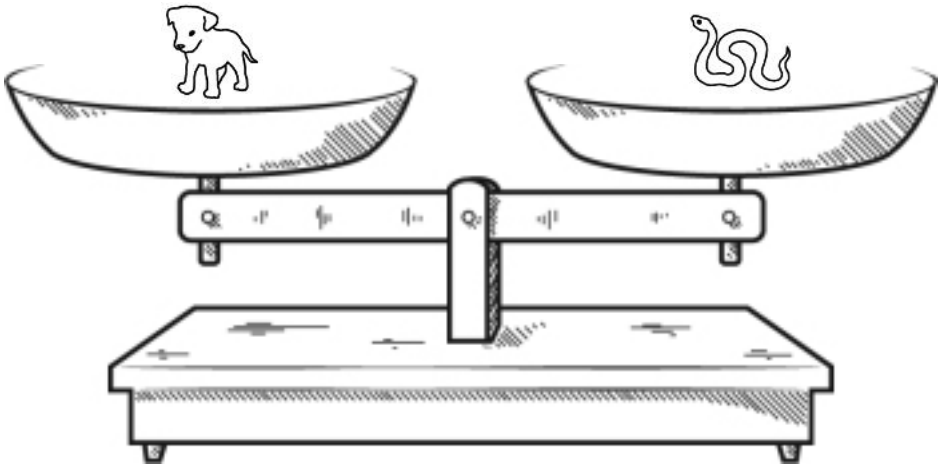
10 x 6 = 60

4 x 11 = 44

2 x 12 = 24

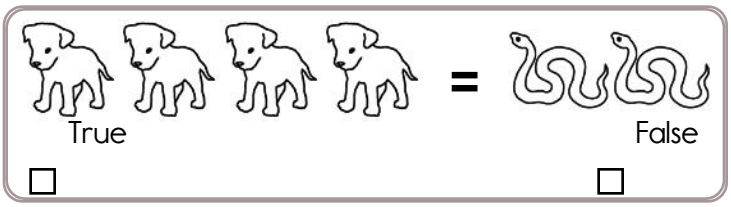
10 x 8 =	11 x 5 =	6 x 12 =	6 x 4 =	10 x 3 =
7 x 4 =	3 x 9 =	12 x 4 =	5 x 7 =	10 x 11 =

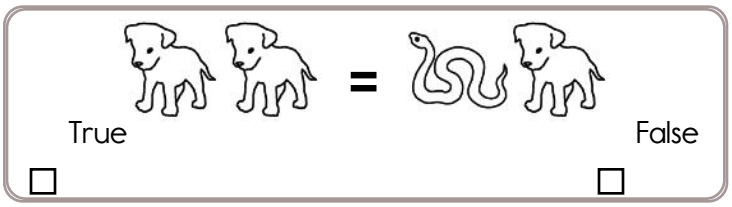
Name: _____

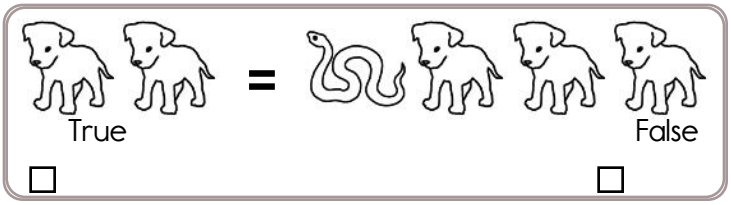


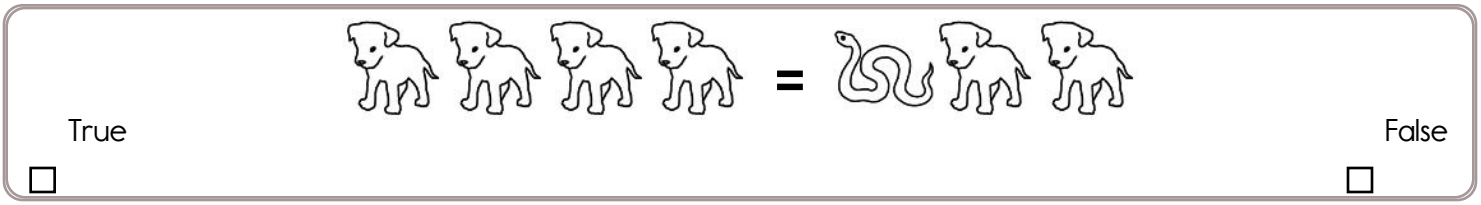
Look at the balance. What does it tell you? Write a sentence to explain.

_____









Did you find that two are true? If not, look again!

You should only mark TRUE if you are absolutely sure it is correct!

Circle the word that best completes the sentence. I know that I will get detention if I am late for school one more (time/thyme).	Circle the answer that best completes the sentence. (May/Can) you do 100 sit-ups?

Name: _____

Complete each pattern. Write what the rule is.

3	24	192	1,536	12,288
5	35	245		12,005
4	20	100		2,500
2		162		13,122

Find the missing numbers.

If

1 , 4 = 5

2 , 7 = 9

3 , 10 = 13

4 , 12 = 16

Then

5 , 14 = ?

If

7 , 12 = 84

8 , 15 = 120

9 , 18 = 162

10 , 21 = 210

Then

11 , 26 = ?

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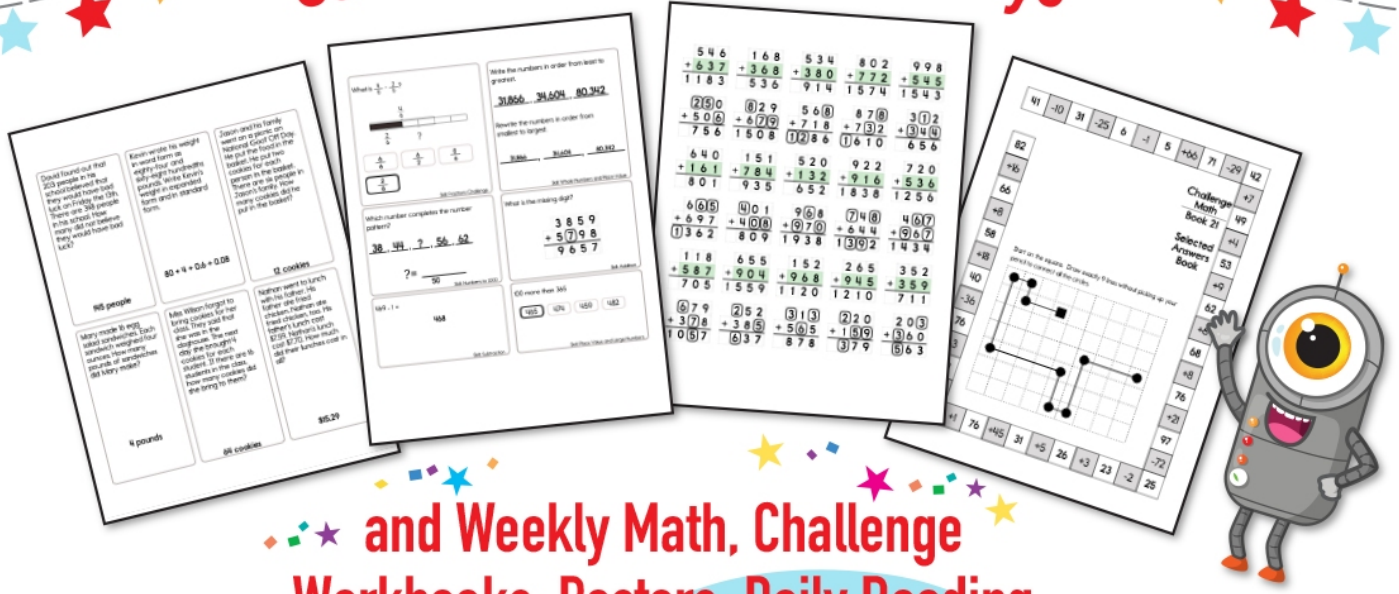

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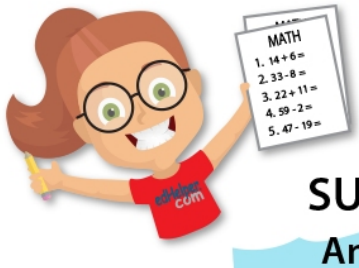

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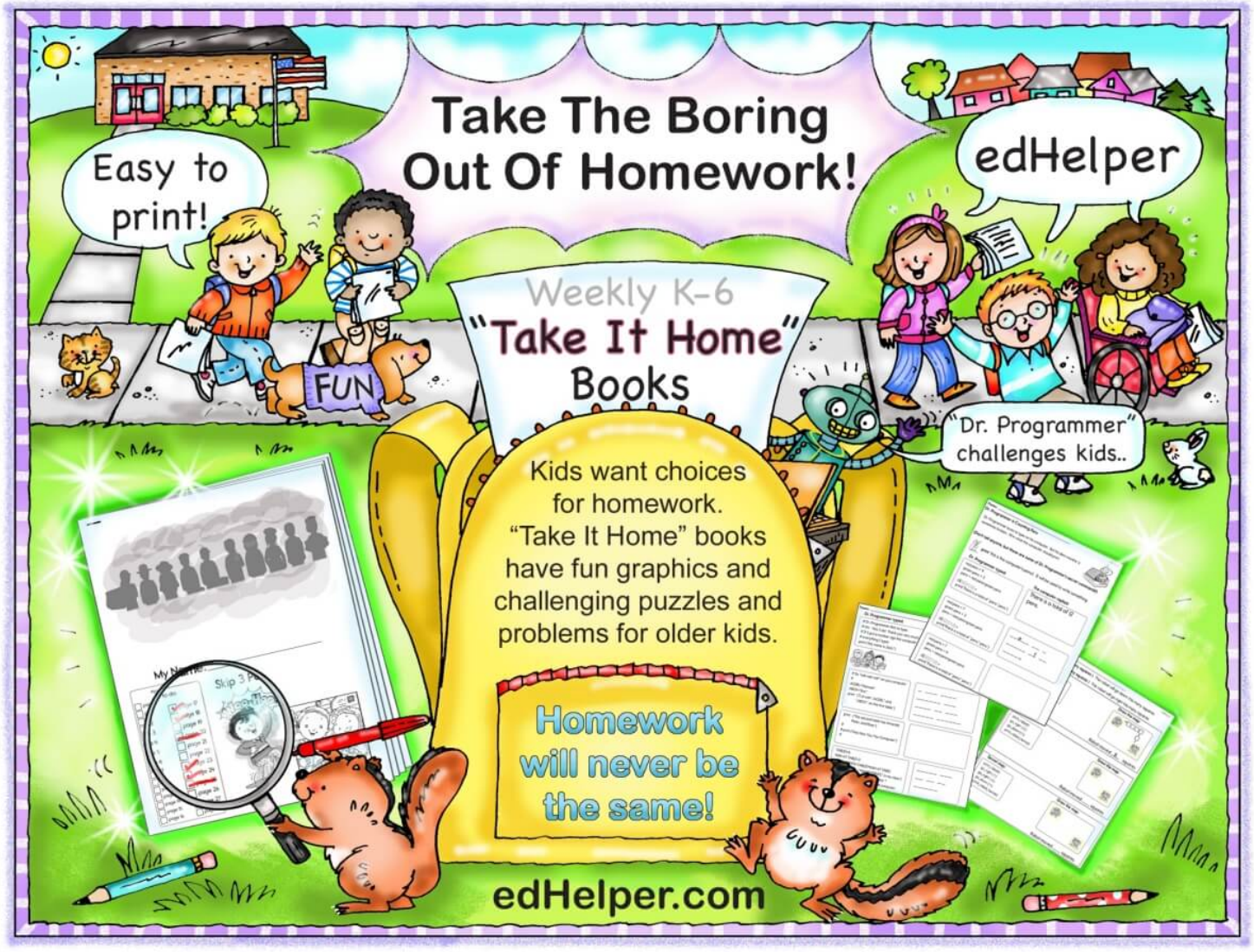
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