5	+9		+3		-3		-9		+4	
19										-7
+12										+6
+4										-8
+2										+30
-8										-14
+5										+1
										17
-7										-5
	+1		-8		+15		-7		-2	

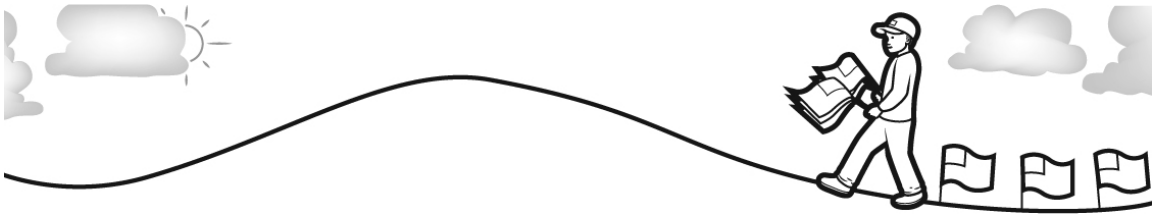
Name: _____

Pick 18 to do: **Skip 2 pages.**

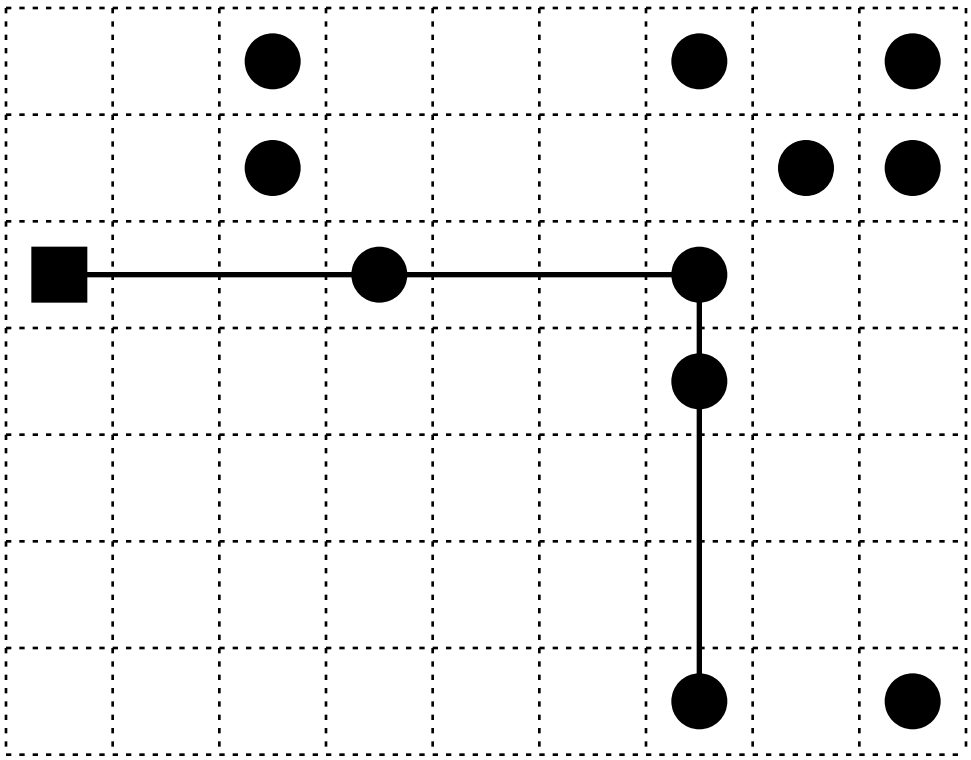
- ☐ page 1 ☐ page 6 ☐ page 11 ☐ page 16
- ☐ page 2 ☐ page 7 ☐ page 12 ☐ page 17
- ☐ page 3 ☐ page 8 ☐ page 13 ☐ page 18
- ☐ page 4 ☐ page 9 ☐ page 14 ☐ page 19
- ☐ page 5 ☐ page 10 ☐ page 15 ☐ page 20

Challenge Math

Book 37

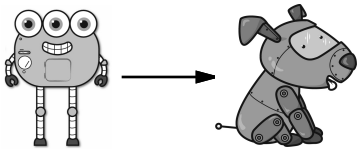


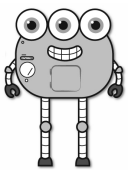
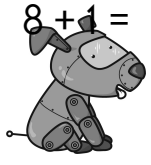
Start on the square. Draw exactly 7 lines without picking up your pencil to connect all the circles.



Name: _____

Help Robot find Rover. Color the boxes that have a sum of 12, 10, or 9 to make a path.



	7 + 8 =	7 + 8 =	2 + 9 =	3 + 5 =	3 + 5 =	3 + 3 =	2 + 6 =
5 + 7 =	5 + 4 =	6 + 3 =	4 + 7 =	5 + 3 =	2 + 1 =	4 + 2 =	5 + 1 =
4 + 2 =	6 + 4 =	8 + 4 =	8 + 2 =	1 + 8 =	7 + 3 =	5 + 5 =	6 + 3 =
9 + 2 =	7 + 6 =	8 + 3 =	2 + 4 =	2 + 5 =	4 + 6 =	1 + 9 =	2 + 8 =
3 + 1 =	9 + 8 =	7 + 1 =	3 + 8 =	2 + 1 =	9 + 3 =	6 + 2 =	2 + 1 =
1 + 5 =	1 + 3 =	1 + 2 =	5 + 2 =	7 + 7 =	9 + 1 =	5 + 7 =	6 + 4 =
5 + 2 =	8 + 7 =	8 + 3 =	4 + 4 =	3 + 8 =	4 + 4 =	2 + 1 =	8 + 1 = 

Name: _____

The flower shop sold 10 bunches of flowers on Thursday, 20 bunches of flowers on Friday, and 30 bunches of flowers on Saturday. The days leading up to Mother's Day were very busy at the flower shop.
On which day were the most bunches of flowers sold?

On which day were the least number of bunches sold?

How many bunches of flowers were sold in all on Thursday, Friday, and Saturday?

Sunday was a busy day at the flower shop. They sold 31 more bunches of flowers than they sold on Thursday. And, if it helps, it was also 11 more than they sold on Saturday.
How many flowers were sold on Sunday?

Name: _____

Cross off the letter that does NOT belong.

S, A, E, I, M, Q, U, Y

Why does _____ not belong in the pattern?

Cross off the letter that does NOT belong.

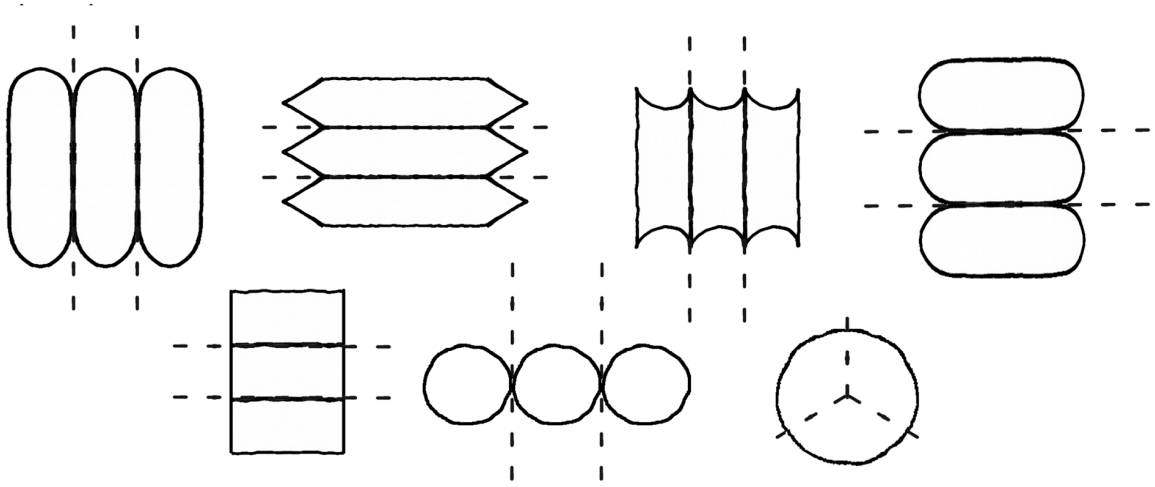
G, I, M, K, P, M, S, O, V, Q, Y

Why does _____ not belong in the pattern?

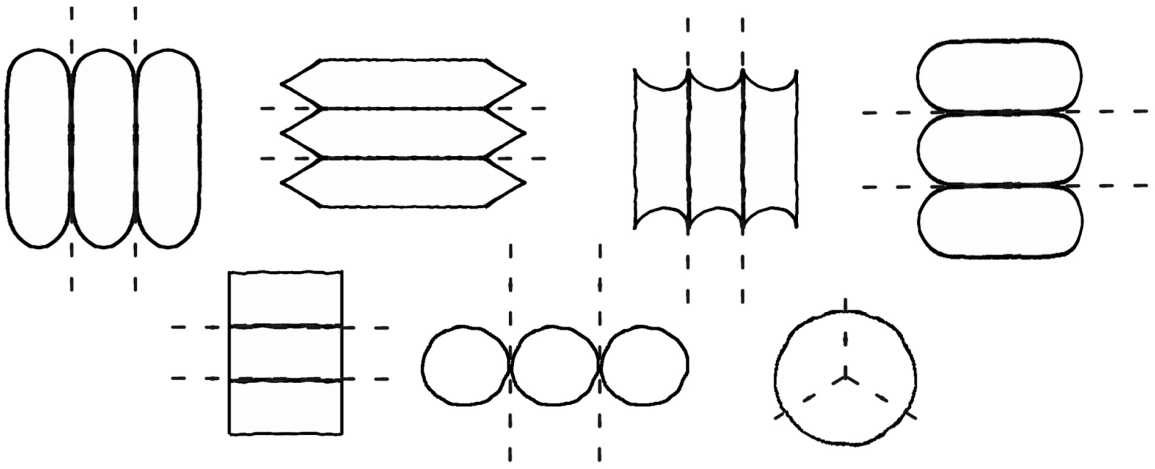
Name: _____

Fraction Forms

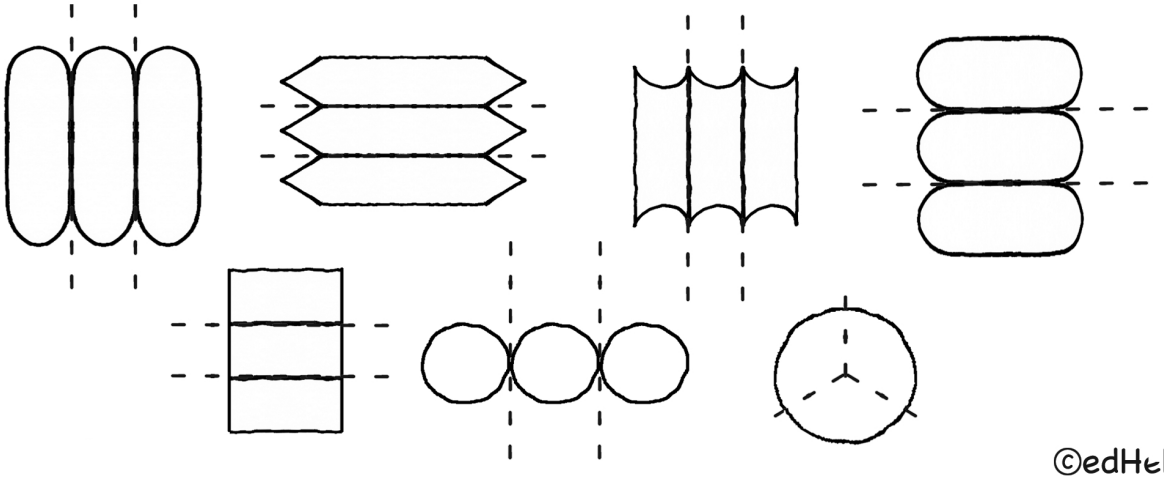
Shade in 1/3 of each form.



Shade in 2/3 of each form.

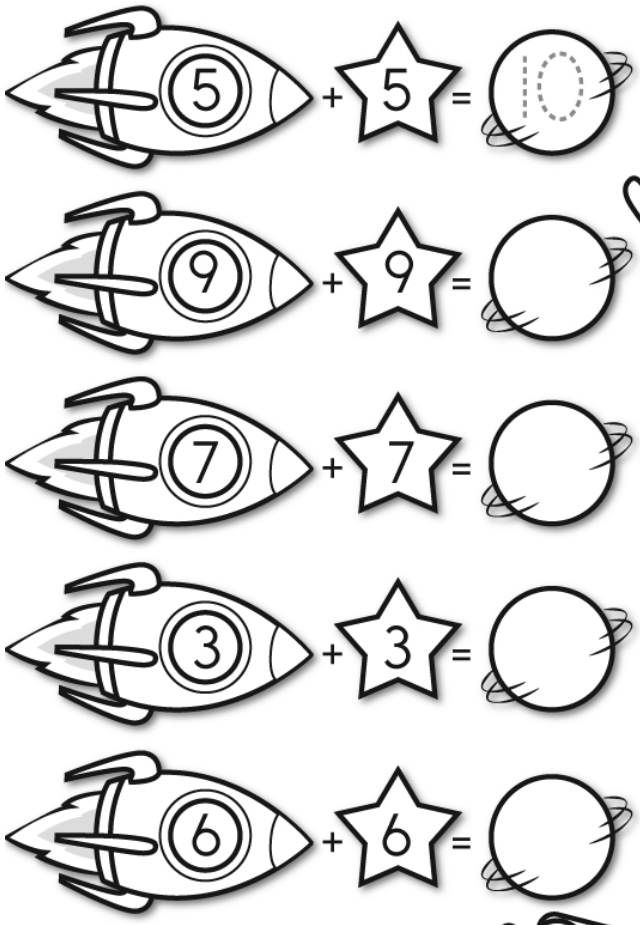


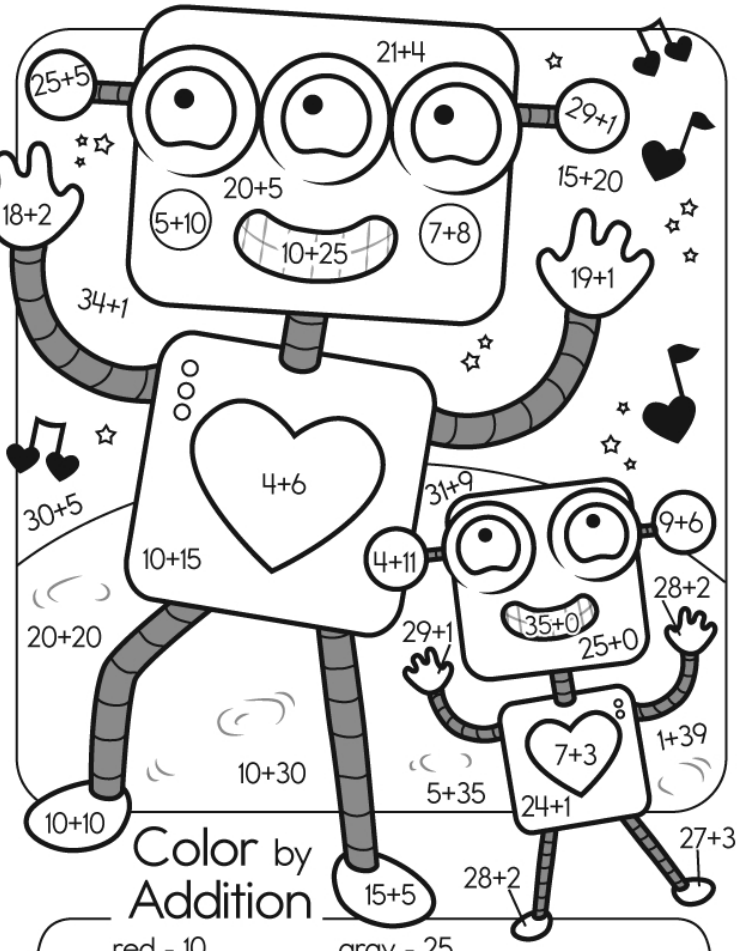
Shade in 3/3 of each form.



©edHelper

Name: _____

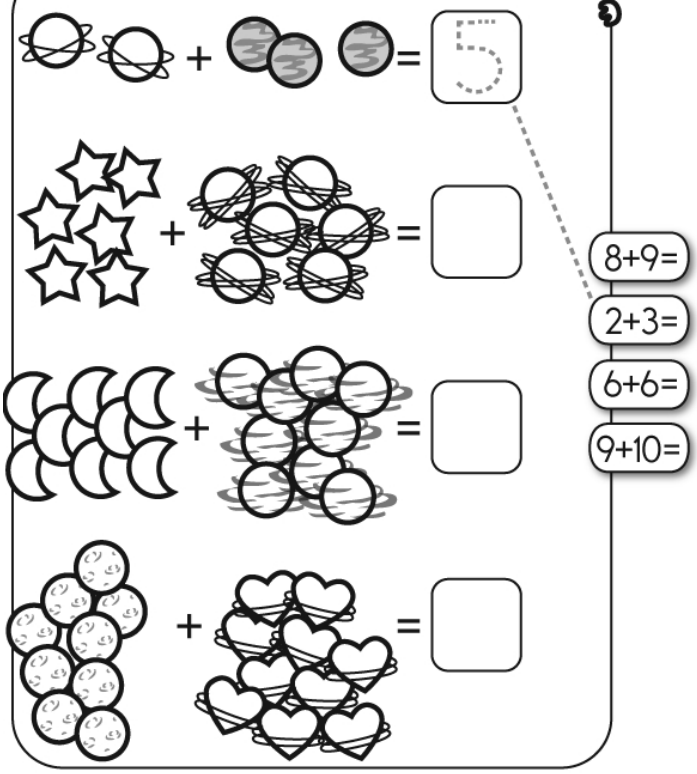




Color by Addition

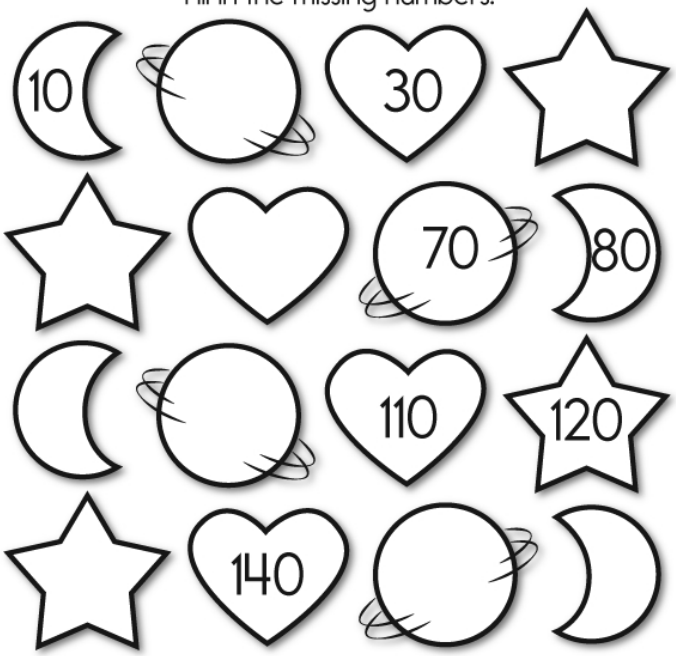
red - 10	gray - 25	
pink - 15	purple - 30	green - 40
orange - 20	blue - 35	yellow - 45

Add and Match



Counting by Tens

Fill in the missing numbers.



Name: _____

Amy has twelve cousins. Five of them live in a big city. How many of her cousins do not live in a big city?	It is 18 days until Best Friends Day. It is 21 days until Hug Holiday. On the day of Best Friends Day, how many days will you need to wait until it is Hug Holiday?	The bird ate 12 pieces of corn. Then he ate 3 more pieces. How many pieces did the bird eat in all?

54 + 4 = _____

$$\begin{array}{r} 57 \\ +\ 50 \\ \hline \end{array}$$

Circle each odd number that is greater than 361.

847	598	169	485	546
989	616	854	557	405
952	766	302	994	937
433	955	575	218	913
436	599	876	508	251

$$\begin{array}{r} 68 \\ -\ 22 \\ \hline \end{array}$$

- ○ drem
- ○ draem
- ○ dream
- ○ drae

69 - 9 = _____

$$\begin{array}{r} 14 \\ 42 \\ +\ 12 \\ \hline \end{array} \qquad \begin{array}{r} 30 \\ 34 \\ +\ 31 \\ \hline \end{array}$$

47 - 2 = _____

82 + 1 = _____

It is your turn. Write O to make your move.

O		
O		X
X		X

$$\begin{array}{r} 32 \\ +\ 64 \\ \hline \end{array}$$

word root **uni** can mean **one** **unicycle, unilateral**

Name: _____

There were 17 crows in the tree. Then 14 more birds joined them. How many birds were in the tree?

Rosa counted 40 parents at the picnic. Erin counted 11 more than Rosa. How many parents did Erin count?

Mrs. Miller has 24 plants. It got very hot one day. Some plants died. She had 17 plants left. How many plants died?

Megan bought a pair of jeans. She paid with 12 dollar bills, 4 dimes, 1 nickel, and 5 pennies. How much did she pay?

Write how much to add or subtract.

62 (- 8) 54 (- 8) 46 (- 8) 38 (- 8) 30 (- 8) 22 (- 8) 14 (- 8) 6

Start with 62.

Subtract 8. Repeat.

32 ( ) 28 ( ) 24 ( ) 20 ( ) 16 ( ) 12 ( ) 8 ( ) 4

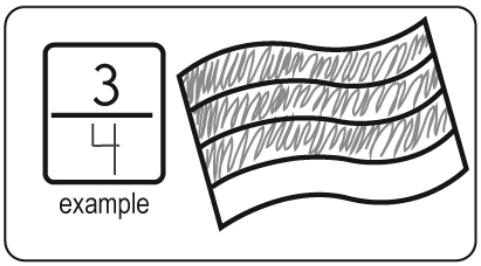
Start with _____.

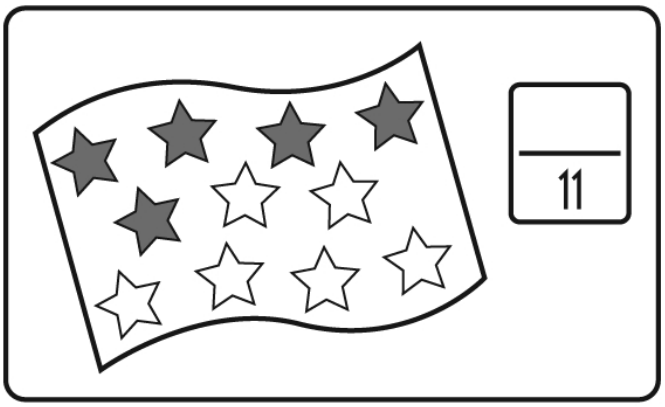
Subtract _____. Repeat.

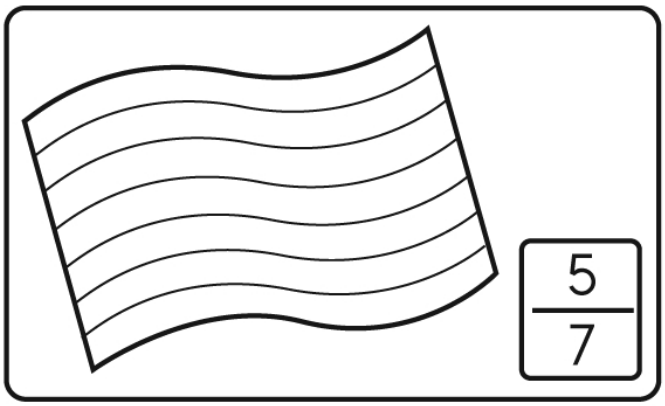
Name: _____

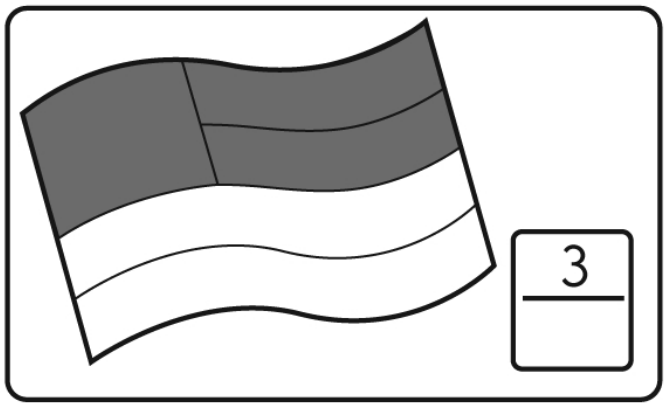
STARS & STRIPES

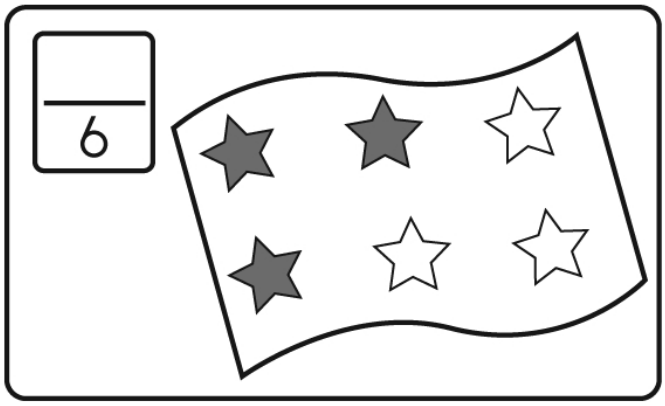
Fill in the missing information in each box.

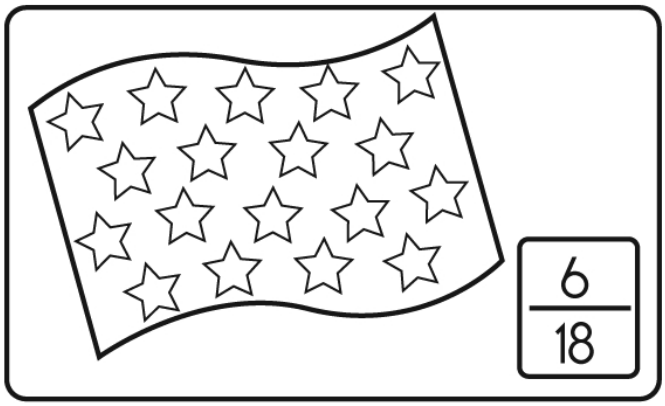


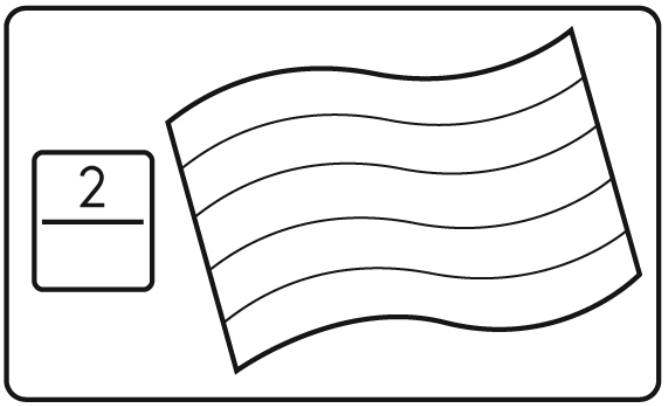












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Name: _____

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

Use the fewest bills and coins to make $24.14.

$20	$1	$1	$1	$1

10¢ 1¢ 1¢ 1¢ 1¢

Use the fewest bills and coins to make $35.27.

	$10	

1¢

Use the fewest bills and coins to make $43.37.

Use the fewest bills and coins to make $56.42.

$$\begin{array}{r} 73 \\ -\ 72 \\ \hline \end{array}$$

$$\begin{array}{r} 7 \\ -\ 3 \\ \hline \end{array}$$

$$\begin{array}{r} 50 \\ -\ 18 \\ \hline \end{array}$$

Name: _____

Billy was having the coolest birthday party. "Thanks for inviting me," said Jen to Billy. "Wait, wait!" yelled Billy to Jen who was leaving. "Before you leave, you have to play the crane game for your goodie bag."

Jen loved the crane. Before she knew it, Jason and Rachel were behind her waiting to play.

"I won! I won!" said Jen as she went to count her candy. She won 9 pieces of candy.

"I won! I won!" said Jason. He won 5 pieces.

"I won! I won!" said Rachel. She only won 4 pieces of candy.

Jen could see a tear almost start to come out of Rachel's eyes. Before even thinking, she said, "Hey Rachel and Jason, want to share our candy evenly?"

Everyone agreed! Rachel was so happy. How many pieces of candy did Rachel end up with?

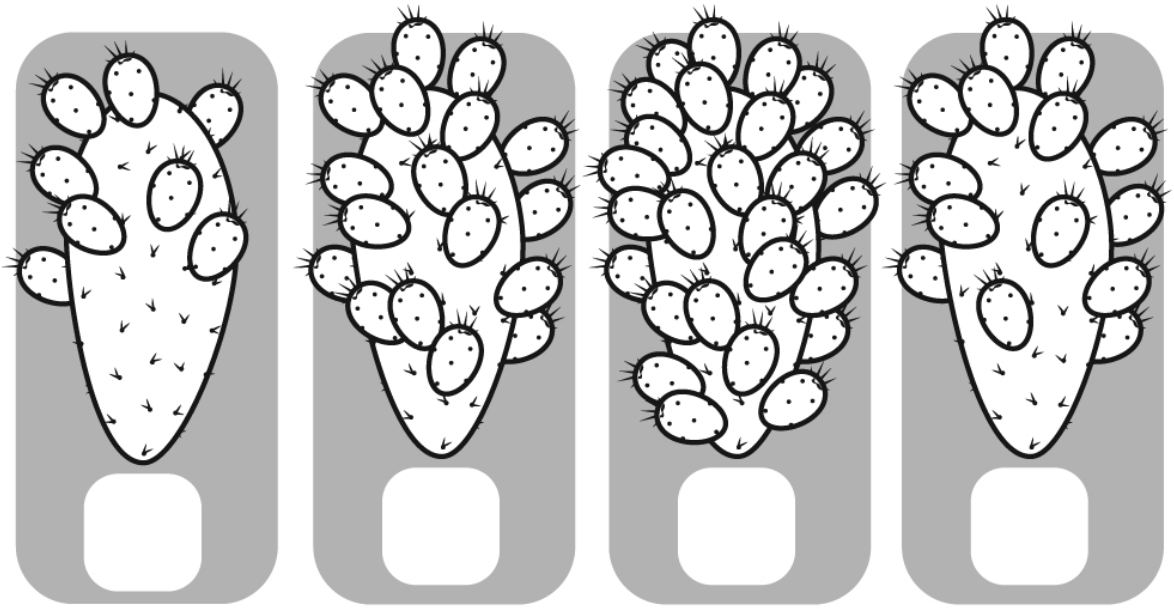
Show your work.

Name: _____

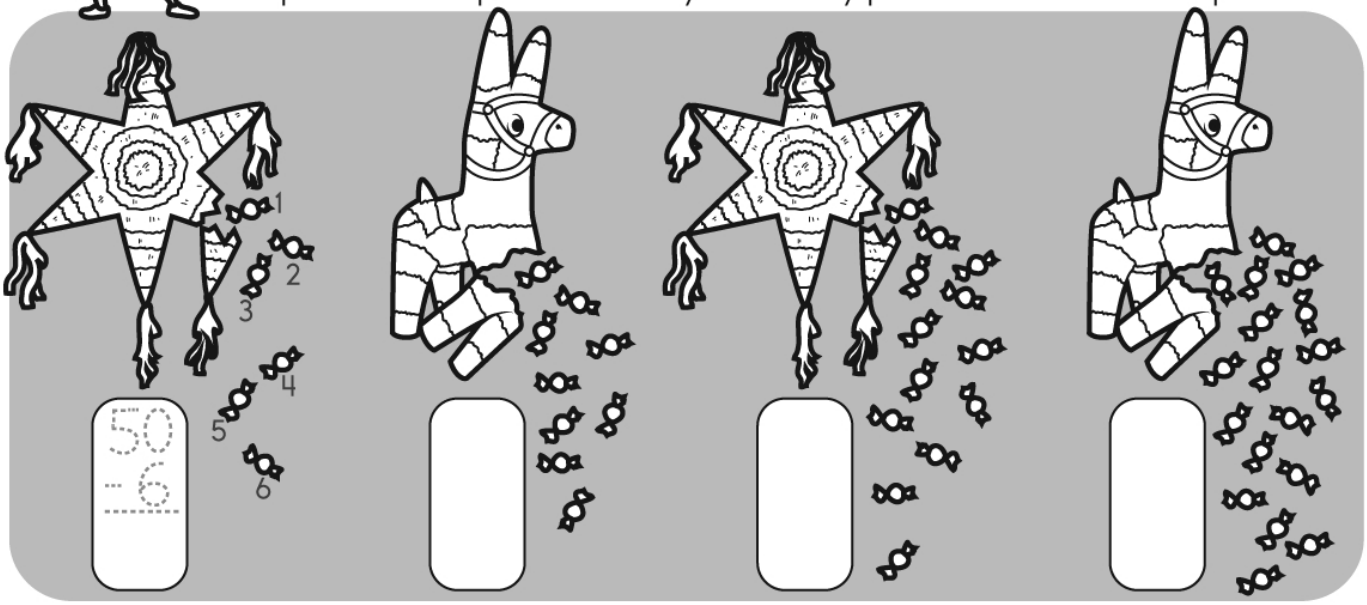
Count and Round

Round to the nearest 10.

How many prickly pear fruits?



Each piñata has 50 pieces of candy. How many pieces are left inside the piñata?

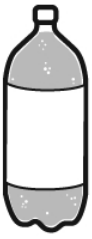


Shopping for a Fiesta!

peppers
$2.15

tortilla chips

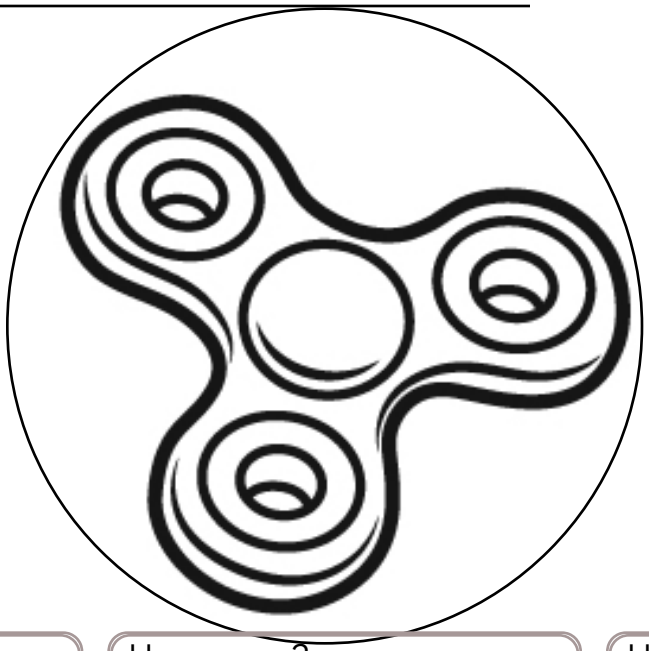
$2.75



soda
$1.95

steak
$2.40

Name: _____



$$\begin{array}{r} 29 \\ -\ 8 \\ \hline \end{array}$$

How many?

How many dots on the bug?

A two-digit even number has a 5 in the tens place. The sum of the ones and tens digits is 7. What is the number?

$$\begin{array}{r} 27 \\ +\ 10 \\ \hline \end{array}$$

Wendy has five tickets to the middle school play. She gave Hannah a ticket. She gave two tickets to April. How many tickets does Wendy have left?

$$\begin{array}{r} 48 \\ -\ 4 \\ \hline \end{array}$$

How much is this?

$$\begin{array}{r} 53 \\ +\ 3 \\ \hline \end{array}$$

Name: _____

$$\begin{array}{r} 16 \\ +\ 10 \\ \hline \end{array}$$

How much is this?

$$\begin{array}{r} 15 \\ +\ 2 \\ \hline \end{array}$$

How many?

97, ____, ____, ____, ____, ____, 103

56, 57, ___, 59, ___, ___, ___

$$\begin{array}{r} 7 \\ +\ 2 \\ \hline \end{array}$$

How many?

$$\begin{array}{r} 17 \\ +\ 10 \\ \hline \end{array}$$

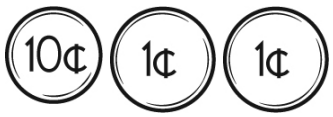
Draw 6 small squares. Then color in some to show $\frac{1}{2}$.

Draw 3 small squares. Then color in some to show $\frac{1}{3}$.

Hannah took her empty backpack and filled it with tennis balls. Estimate how many tennis balls you think she was able to fit into her backpack.

How many dots on the bug?

How much is this?

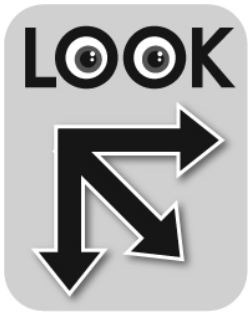


$$\begin{array}{r} 47 \\ +\ 2 \\ \hline \end{array}$$

Name: _____

- [x] 3 + 7 = 10
- [ ] 2 + 5 =
- [ ] 5 + 4 =
- [ ] 6 + 8 =
- [ ] 4 + 12 =
- [ ] 2 + 12 =
- [ ] 12 + 3 =
- [ ] 7 + 4 =
- [ ] 3 + 3 =
- [ ] 11 + 11 =
- [ ] 2 + 4 =

7	12	5	7	12	19	7	11	6	8	2	2	1	3	15	15
15	3	3	16	28	8	4	7	3	8	7	16	12	9	2	14
15	15	10	16	6	12	11	6	8	9	14	10	1	4	12	11
8	7	4	16	16	14	11	11	20	10	15	21	4	15	23	11
8	2	5	9	7	22	13	12	22	29	8	2	4	1	14	11
15	14	4	11	2	3	3	2	7	16	2	5	7	2	16	6
7	8	9	5	11	2	4	4	12	23	2	5	16	8	3	5
4	4	3	+	7	=	10	16	16	22	3	11	14	11	11	15	4	3
11	8	3	21	2	16	11	18	3	3	4	8	16	7	2	7
12	7	19	6	1	12	3	11	6	3	13	6	2	4	7	9
17	2	1	9	9	6	14	4	14	3	7	5	19	4	1	7
4	2	12	4	15	5	9	12	12	11	6	9	3	5	6	15
3	19	3	7	8	2	11	16	12	8	3	5	6	21	3	14
13	15	3	10	7	9	15	12	2	15	14	11	9	6	3	3



Write operation.

Write = sign.

Circle.

- [x] 10 + 9 = 19
- [ ] 10 + 11 =
- [ ] 11 + 7 =
- [ ] 3 + 4 =
- [ ] 6 + 4 =
- [ ] 6 + 7 =
- [ ] 8 + 4 =
- [ ] 4 + 7 =
- [ ] 7 + 10 =
- [ ] 4 + 9 =
- [ ] 6 + 10 =

14	3	4	4	9	12	12	12	4	10	12	13	11	1	10	3
16	19	12	10	9	6	7	19	10	7	14	4	19	22	11	15
10	7	3	19	4	13	7	7	3	4	9	29	7	6	1	22
3	13	17	6	29	15	3	13	3	4	3	15	20	18	22	7
10	14	11	1	14	4	5	23	3	4	7	10	11	21	24	1
7	1	8	11	3	11	1	21	9	12	21	6	1	16	7	7
7	7	6	15	17	28	8	18	1	11	8	1	11	10	12	17
4	7	6	4	11	4	22	3	10	8	8	10	22	6	17	6
5	10	7	1	10	9	18	4	7	11	15	4	7	11	17	12
4	12	10	+	9	=	19	4	23	3	5	4	12	15	4	7	7	3
9	7	10	9	17	21	13	13	11	4	14	11	27	18	9	17
11	17	3	22	22	8	6	17	6	10	16	11	13	25	6	7
4	15	13	8	4	12	18	29	18	10	7	10	17	4	22	8

Name: _____

Puzzle:

	6		10
			16
			19
11	18	16	+

Work Area:

	6		10
			16
			19
11	18	16	+

The sum for each column and row is given.

= _____ = _____ = _____

= _____

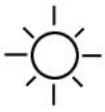
Puzzle:

			23
			18
			13
15	19	20	+

Work Area:

			23
			18
			13
15	19	20	+

The sum for each column and row is given.

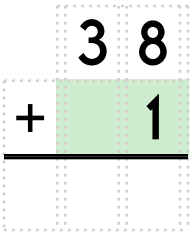
 = _____ = _____ = _____

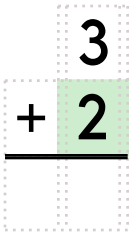
= _____ = _____

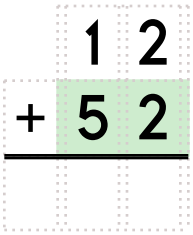
Name: _____

$\begin{array}{r} 4 \\ -\ 3 \\ \hline \end{array}$	$\begin{array}{r} 15 \\ +\ 72 \\ \hline \end{array}$	$\begin{array}{r} 29 \\ -\ 6 \\ \hline \end{array}$
8, ____, ____, ____, ____, ____, 20 What did you count by?	A two-digit even number has a 1 in the tens place. The sum of the ones and tens digits is 9. What is the number?	$\begin{array}{r} 13 \\ -\ 1 \\ \hline \end{array}$
$\begin{array}{r} 22 \\ +\ 10 \\ \hline \end{array}$	$\begin{array}{r} 42 \\ -\ 11 \\ \hline \end{array}$	$\begin{array}{r} 74 \\ -\ 15 \\ \hline \end{array}$

Name: _____

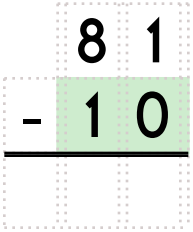


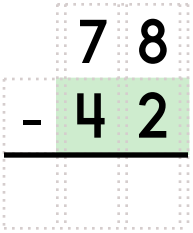


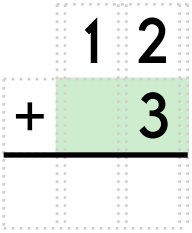


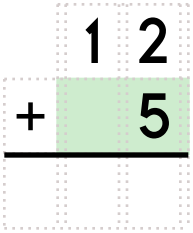
46, ___, ___, ___, 50, 51

96, _____, _____, _____, _____, _____, 102





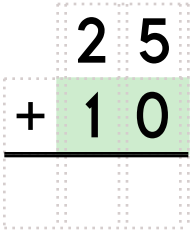


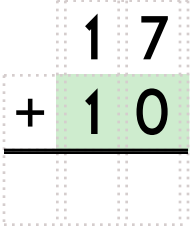


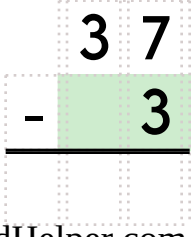
4 + 8 - 2 = ___

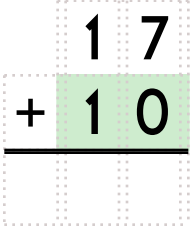
7 - 3 + 8 = ___

Jessica quit the game so she gave Rosa her 11 gold coins. Now Rosa has 17 gold coins. How many gold coins did Rosa have before Jessica quit?









Name: _____

318 + 358	188 + 942	544 + 510	237 + 805	390 + 271
8□6 + □31 = 10□	540 + 3□□ = □61	□□□ + 289 = 499	6□2 + 37□ = □96	4□4 + 92□ = □37
529 + 629	904 + 256	721 + 717	799 + 172	577 + 933
3□3 + □01 = 62□	□□5 + 31□ = 105	3□□ + □41 = 958	532 + □5□ = 1□8	□6□ + 719 = 1□8
883 + 968	279 + 577	969 + 329	674 + 620	321 + 995
8□3 + □4□ = 103	133 + 70□ = □□5	1□2 + □9□ = 113	9□2 + □99 = 11□	□27 + 3□3 = 96□

Name: _____

Complete the pattern.

36	45	54	63	72	81		
12	18	24	30	36	42		
7	14	21	28	35	42		
30	40	50	60	70	80		

Complete the pattern.

10	12	14	16	18			
12	15	18	21	24			
2	3	4	5	6			

Name: _____

Complete the pattern.

8, 16, 24, 32, 40 ____ ____ ____

15, 20, 25, 30, 35 ____ ____ ____

20, 24, 28, 32, 36 ____ ____ ____

18, 24, 30, 36, 42 ____ ____ ____

Complete the pattern.

28, 35, 42, 49, 56 ____ ____ ____

40, 48, 56, 64, 72 ____ ____ ____

9, 18, 27, 36, 45 ____ ____ ____

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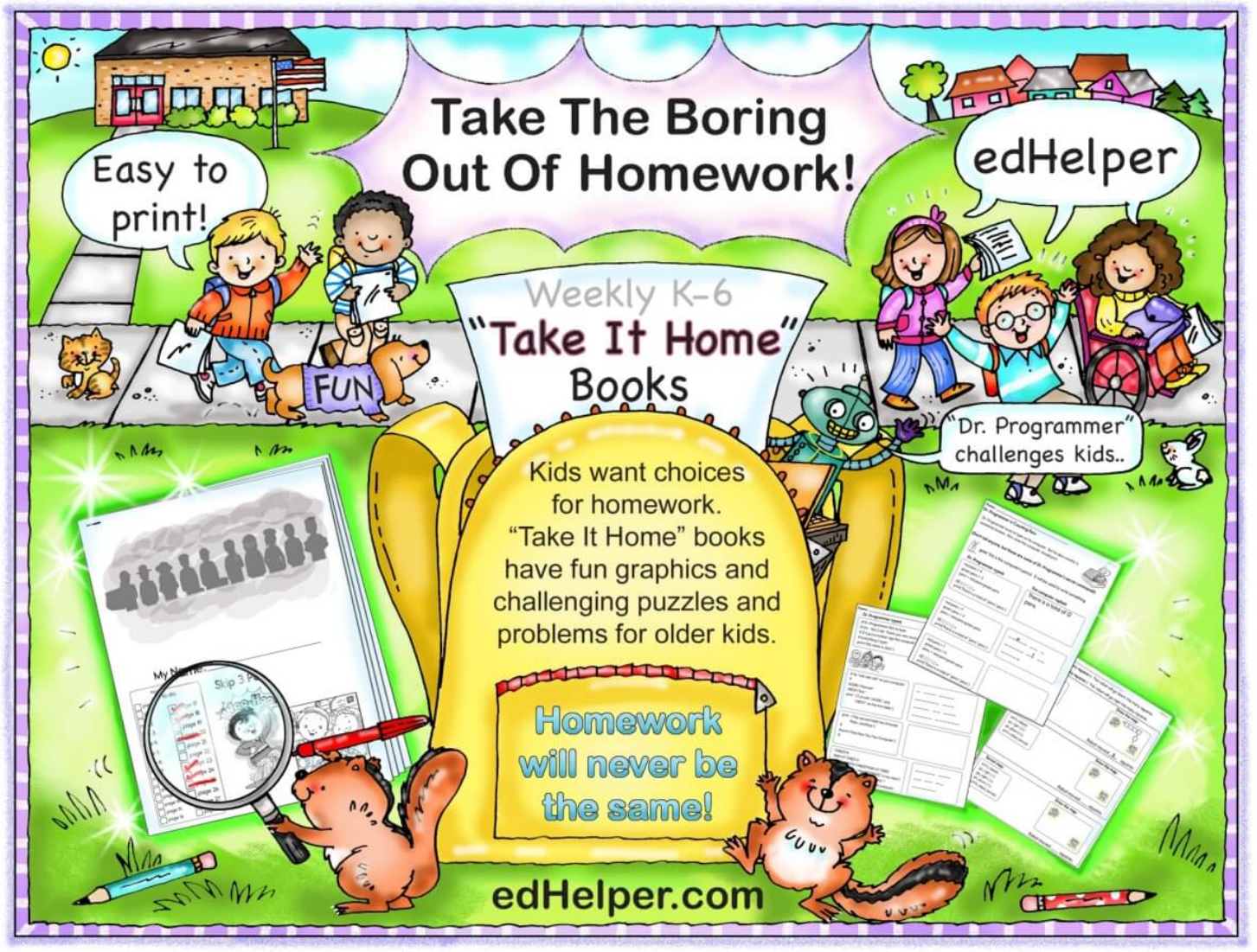
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