MathWorksheets.com
Week of December 22

Name: _____

Get a fidget spinner! Spin it.

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

Not Exact

Estimate - With a Good Guess

59 ÷ 10 ≈ 6	84 ÷ 11 ≈ 8	69 ÷ 7 ≈ ____
28 ÷ 9 ≈ ____	56 ÷ 9 ≈ ____	52 ÷ 6 ≈ ____
37 ÷ 8 ≈ ____	35 ÷ 8 ≈ ____	28 ÷ 3 ≈ ____
83 ÷ 12 ≈ ____	31 ÷ 4 ≈ ____	33 ÷ 4 ≈ ____
17 ÷ 3 ≈ ____	17 ÷ 5 ≈ ____	50 ÷ 12 ≈ ____
71 ÷ 10 ≈ ____	63 ÷ 11 ≈ ____	56 ÷ 6 ≈ ____
24 ÷ 7 ≈ ____	19 ÷ 3 ≈ ____	92 ÷ 11 ≈ ____
14 ÷ 4 ≈ ____	32 ÷ 6 ≈ ____	64 ÷ 7 ≈ ____
44 ÷ 5 ≈ ____	93 ÷ 12 ≈ ____	47 ÷ 7 ≈ ____
43 ÷ 10 ≈ ____	87 ÷ 9 ≈ ____	24 ÷ 5 ≈ ____
91 ÷ 11 ≈ ____	82 ÷ 12 ≈ ____	52 ÷ 10 ≈ ____
26 ÷ 8 ≈ ____	69 ÷ 9 ≈ ____	20 ÷ 6 ≈ ____
21 ÷ 4 ≈ ____	73 ÷ 8 ≈ ____	31 ÷ 4 ≈ ____
14 ÷ 3 ≈ ____	59 ÷ 9 ≈ ____	53 ÷ 6 ≈ ____

Name: _____

Can you draw lines to cover every number or shape in the picture?

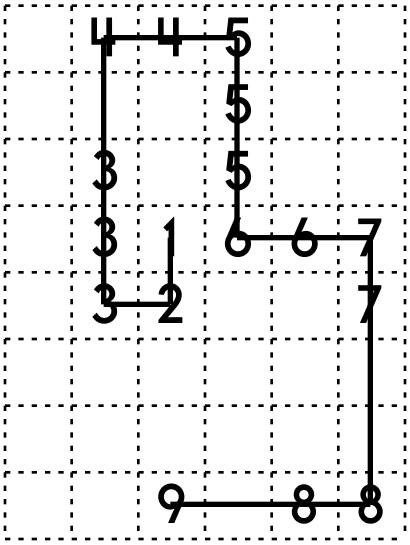
You can only move left, right, up, or down. And definitely no starting or stopping in a blank spot!

The first one is already done for you. Good luck.

Draw exactly 8 lines.

Start on 1.

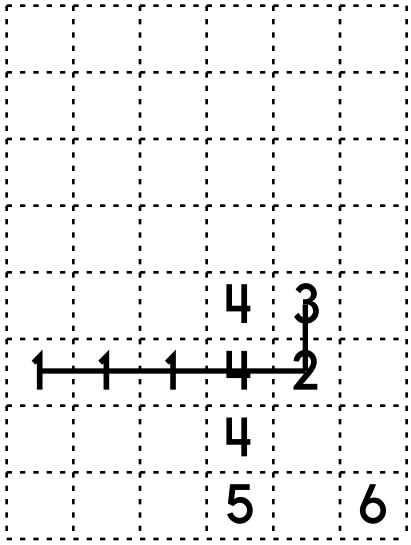
Do not pick up your pencil.



Draw exactly 5 lines.

Start on 1.

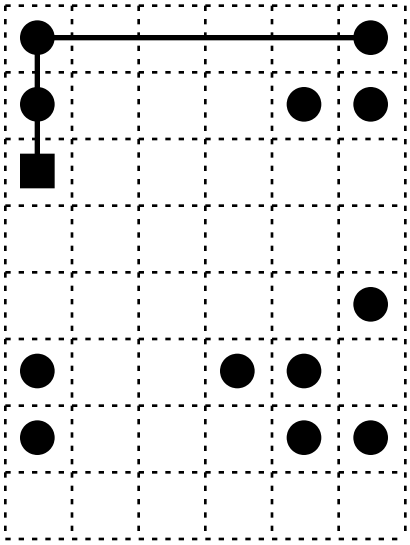
Do not pick up your pencil.



Draw exactly 7 lines.

Start on the square.

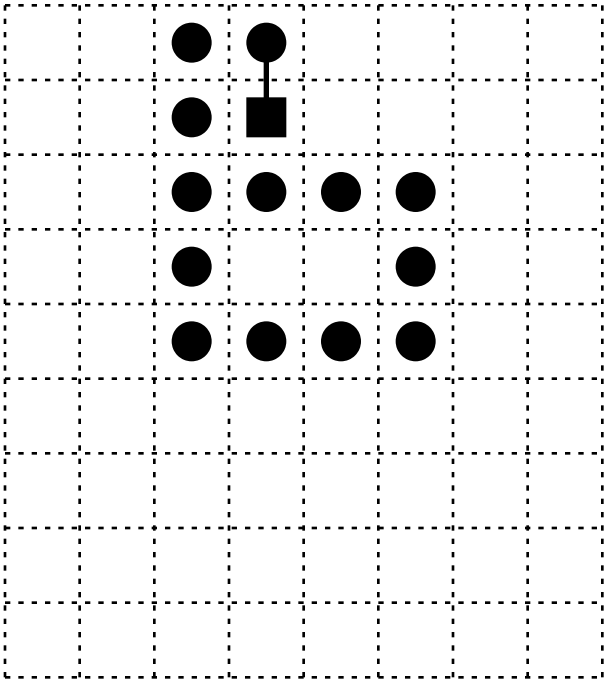
Do not pick up your pencil.



Draw exactly 6 lines.

Start on the square.

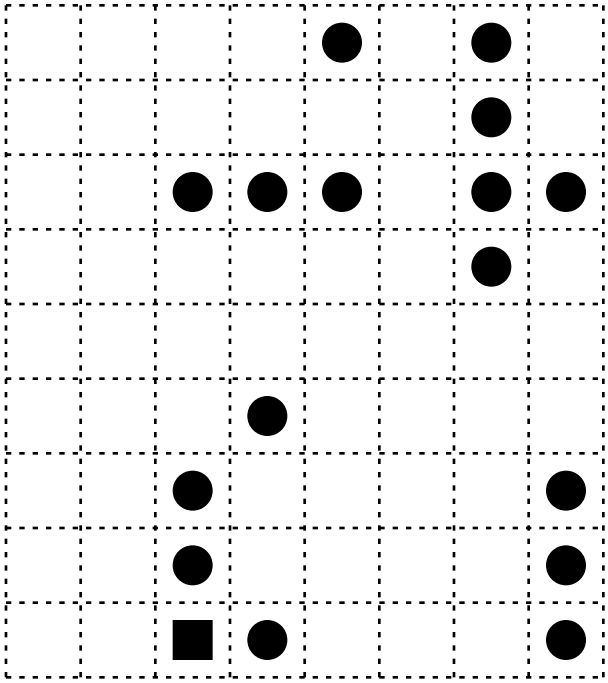
Do not pick up your pencil.



Draw exactly 9 lines.

Start on the square.

Do not pick up your pencil.

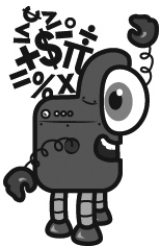


Name: _____

Mental Math — #1

- ☼ Start with the number 5. **5**
- ☼ Add half of 20. _____
  1 5 4 9 6 2 9 9 8 7 (Circle your answer to double check you are correct.)
- ☼ Triple that number. _____
  8 4 6 4 5 2 9 1 4 9
- ☼ Add half of 26. _____
  1 5 8 9 5 9 6 6 9 3
- ☼ Add 5 hundreds. _____
  9 1 5 5 8 3 8 3 1 3
- ☼ Round that number to the nearest ten. _____
  7 3 6 3 5 6 0 2 4 5

Mental Math — #2



- ❍ Start with the number of wheels on 3 cars. _____
  2 2 7 8 5 7 1 2 3 9 (Circle your answer to double check you are correct.)
- ❍ Multiply by 10. _____
  9 0 8 8 2 1 2 0 4 0
- ❍ Add 3 tens. _____
  7 8 6 6 2 1 5 0 9 4
- ❍ Divide that number in half. _____
  3 7 7 7 5 8 4 3 2 1
- ❍ Increase that number by 13. _____
  2 4 6 7 7 2 8 8 4 2
- ❍ Round that number to the nearest ten. _____
  8 9 0 3 9 7 7 6 4 9

Name: _____

Emily ate 2 cups of yogurt each day for 3 days. Holly ate 3 cups of yogurt each day for 4 days. How many more cups did Holly eat?	There are 10 cats at the pet store. Six of the cats are black. Mr. Johnson bought 5 cats for his grandchildren. Did he buy any black cats? How do you know?	There are 222 newspapers to deliver. Each of 3 carriers will deliver the same number of papers. How many papers will each deliver?

You are going to write a paragraph. Read the topic sentence. Read the closing sentence.
Write supporting details for your paragraph.

Topic Sentence: The Penguins of Madagascar is my favorite TV show.

Supporting detail: _____
_____

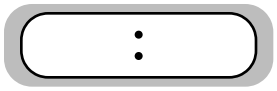
Supporting detail: _____
_____

Supporting detail: _____
_____

Closing Sentence: The Penguins of Madagascar is the one show I never miss.

Name: _____

You ask Maria for the time. She says it is three minutes past one. Write the time on your digital clock:



There are five cars parked in a row exactly the same distance from each other. The first car is 37 inches from the second car. The first car is 74 inches from the third car. How far is the fifth car from the third car?

_____

$$\begin{array}{r} 77 \\ -\ 50 \\ \hline \end{array}$$

Circle the largest number.

675 689 698
668 704 733

Fill in the missing fraction.

$\frac{1}{5}$, $\frac{2}{5}$, _____ , $\frac{4}{5}$

$$\begin{array}{r} 7 \\ \times\ 8 \\ \hline \end{array}$$

How do you know if a number is divisible by 9? Use this trick.

737,298 ___7___ + ___3___ + ___7___ + ___2___ + ___9___ + ___8___ = ___ ___

___ + ___ = ___ Is that a multiple of 9? Circle: Yes No

Circle one: 737,298 is divisible by nine 737,298 is not divisible by nine

4,407,354 ___ + ___ + ___ + ___ + ___ + ___ + ___ = ___ ___

___ + ___ = ___ Is that a multiple of 9? Circle: Yes No

Circle one: 4,407,354 is divisible by nine 4,407,354 is not divisible by nine

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

3,**7**71,554

_____

Share 15 equally among 3.

_____

Name: _____

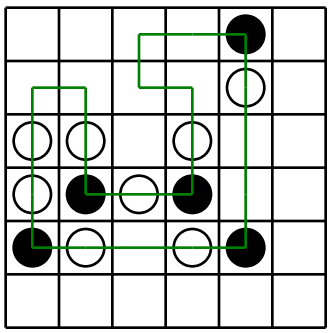
Write four words to describe this gardening gear.

1. _____
2. _____
3. _____
4. _____

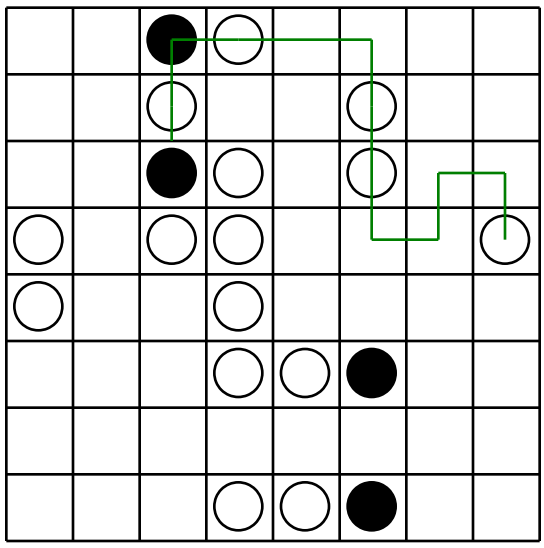
Can you draw ONE line going through ALL the circles? Your line can go left, right, up, or down. It cannot go diagonally. Your line cannot cross over any part of the line you have already drawn.
You MUST TURN in a BLACK circle. Do NOT TURN in a WHITE circle.

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

Example:



Finish the line:



Circle the word that best completes the sentence.

(They're/Their) twins, which is why they look so much alike.

Write the numeral for nine hundred forty-nine.

_____

Name: _____

6,129 + 8,130	8,721 + 7,303	12,160 - 5,595	6,040 + 2,842
15,787 - 9,767	7,485 - 3,223	4,865 - 2,250	4,993 + 3,572
13,383 - 5,154	7,774 - 6,314	9,963 + 1,369	1,473 + 5,277
15,718 - 7,296	4,243 + 3,882	3,795 - 1,018	1,140 + 9,252
8,223 + 2,039	10,784 - 7,672	9,254 - 6,331	6,918 + 3,271
9,961 + 8,425	6,804 - 1,170	12,591 - 3,546	6,492 + 3,055
9,984 - 6,841	5,297 + 4,448	6,472 + 9,831	10,079 - 5,034

7
+ 5
□

+ 9
□

- 9
12

+ □
19

+ 3
□

+ 3
□

+ 7
32

- □
28

- □
21

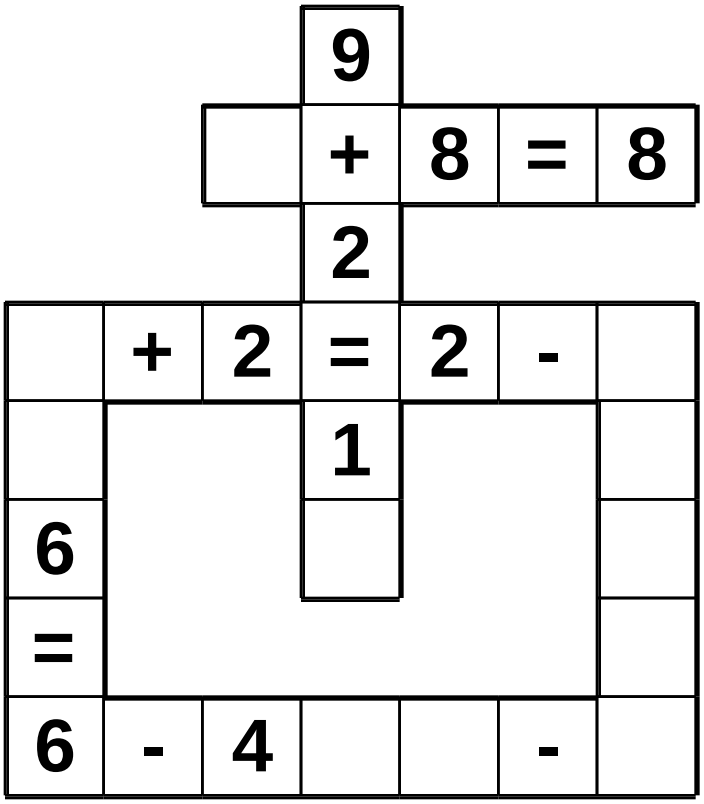
- □
12

+ □
14

Name: _____

0 • 0 • 0 • + • + • 1 • 5 • = • = • 7 • 5

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



The factors of 12 are 1 ___ ___ ___ 6 ___

If you add 9 to me, the sum is 64. What number am I?

_____

Write the correct symbol.

< = >

778 ◯ 788

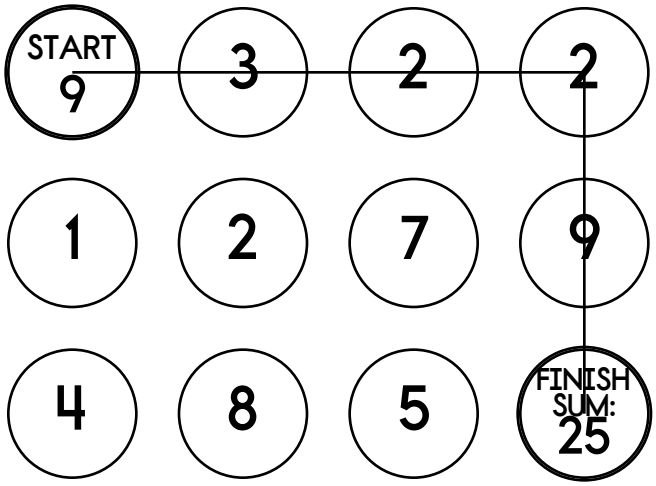
Would you use a ruler or a yardstick to measure the length of a rock?

_____

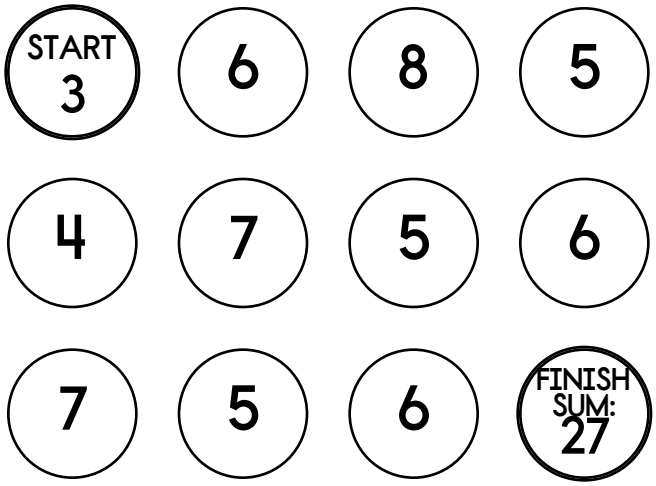
$$\begin{array}{r} 10 \\ 16 \\ +\ 61 \\ \hline \end{array}$$

Name: _____

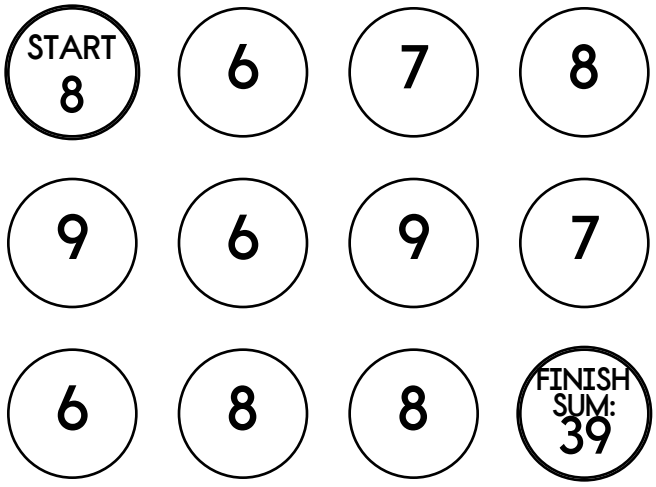
Make a path by adding up the numbers. Do not visit a circle more than once. The first one is done.



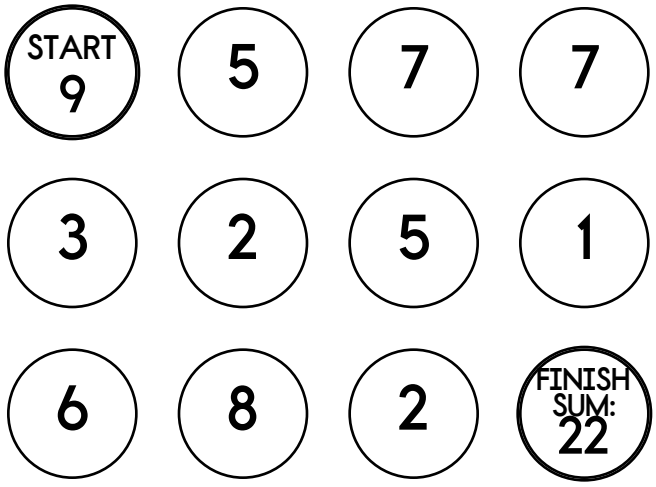
9 + 3 + 2 + 2 + 9 = 25



3 + 6 + ___ + ___ + ___ = 27



Did you find a path? Write the equation.



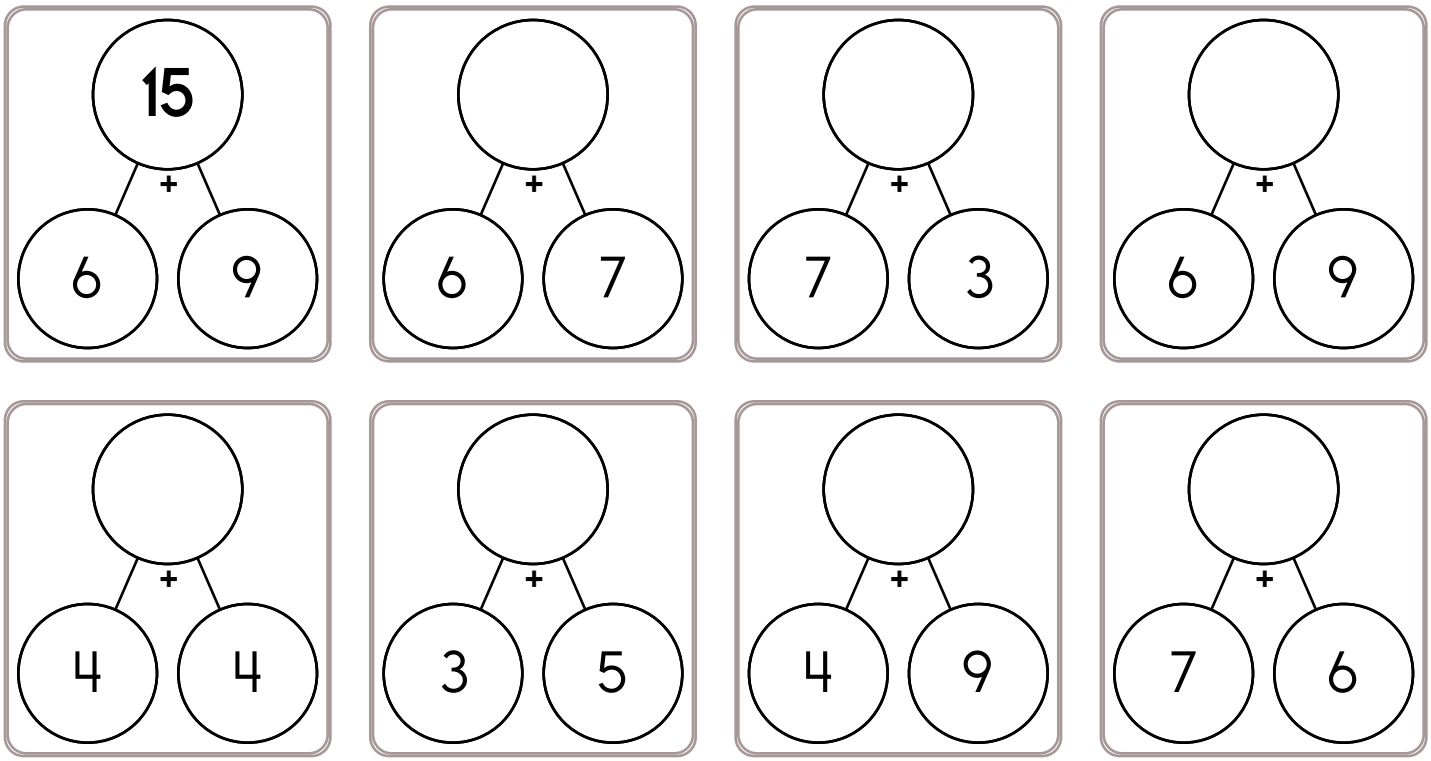
9 + ___ + ___ + ___ + ___ = 22

Name: _____

A book has 3 pages. Each page has 12 dimes. How many dimes in the book?	How many total legs are on 3 elephants and 5 chickens?	Name the shape with eight sides and eight angles.
How many total legs are on 12 dogs?	How many hundreds are in the number 290,000?	double 12 =
Rose gave out a survey. The answers she got back were 10, 19, 20, and 15. What is the range of these numbers?	What is the sum of 50 and 348?	36 ÷ 4 =
How many minutes are there from 8:15 p.m. until 9:30 p.m.?	Rosa bought six candy bars. It cost $4.08. How much did each candy bar cost?	495 + 8 =
triple 10 =	56 ÷ 7 =	Which of the following is the greatest possible 2-digit number with all different digits?

Name: _____

3 + 6	4 + 4	5 + 8	5 - 2	2 + 7	9 - 4	2 - 2	3 - 2	4 - 2
8 - 2	9 - 6	9 + 4	8 - 5	7 + 6	5 - 4	3 + 4	8 - 6	9 - 3

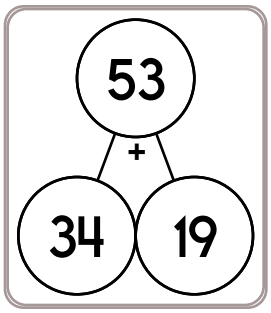


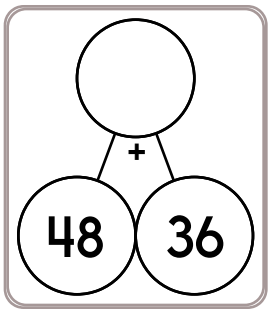
6 - 2 =	8 - 7 =	8 - 7 =
6 - 5 =	3 - 3 =	7 - 3 =
6 - 5 =	6 - 3 =	9 - 9 =
5 - 4 =	3 - 2 =	3 - 3 =

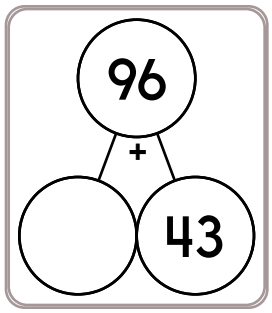
Name: _____

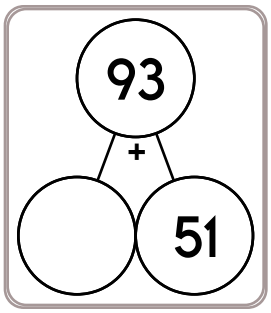
425 + 453 =	375 + 141 =	695 + 461 =	693 + 517 =	258 + 741 =
40□ + 7□3 = □130	626 + □7□ = 1□98	8□8 + □7□ = 1443	79□ + □89 = 1□80	7□□ + 219 = 943
745 + 534 =	920 + 941 =	735 + 955 =	740 + 262 =	930 + 313 =
8□□ + 8□9 = □791	2□7 + □□3 = 9□0	4□□ + 4□0 = 972	522 + □6□ = 1□91	□76 + 9□1 = 15□7
688 + 911 =	203 + 240 =	968 + 669 =	656 + 492 =	449 + 826 =
□22 + 8□□ = 1819	□48 + 4□3 = 12□1	□7□ + 1□2 = 1089	846 + 6□1 = □4□7	□□6 + □0□ = 788

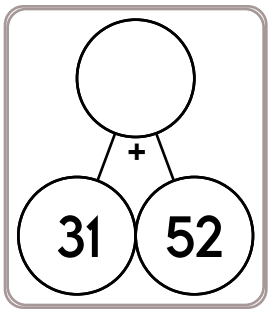
Name: _____

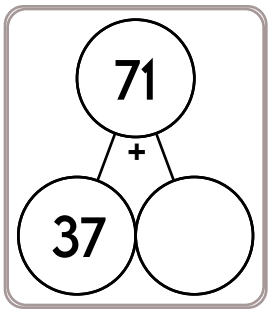


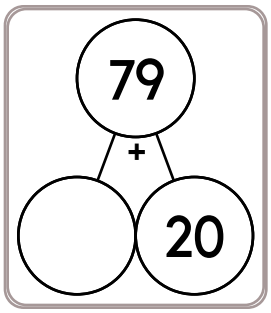


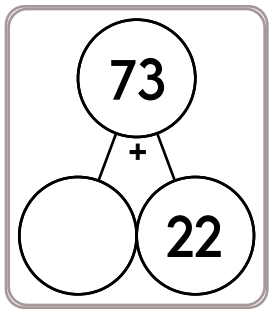


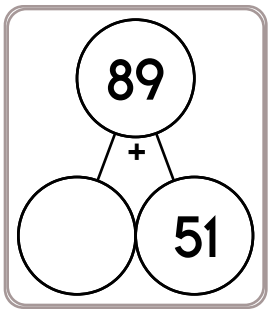


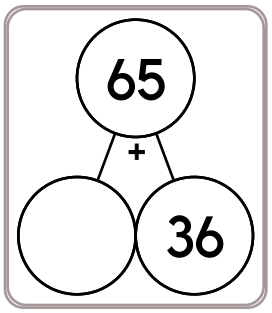


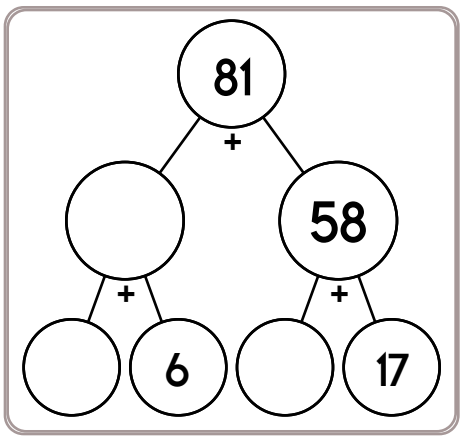


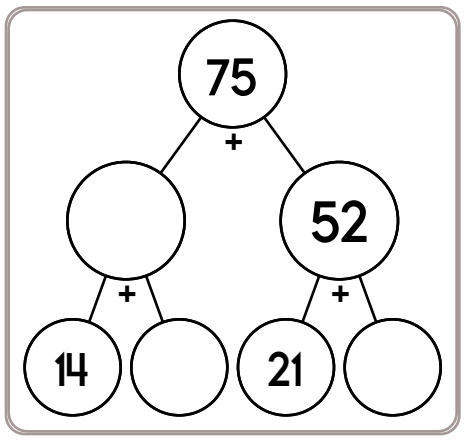


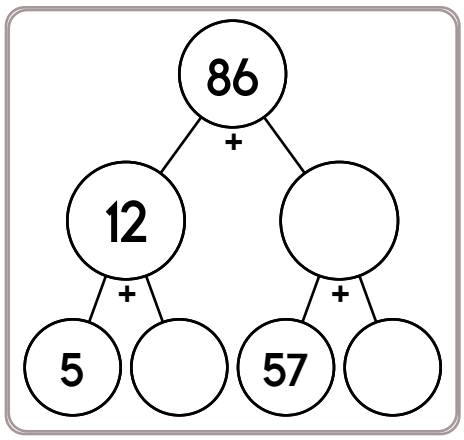


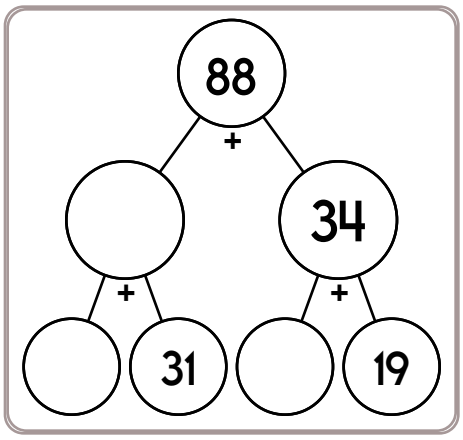


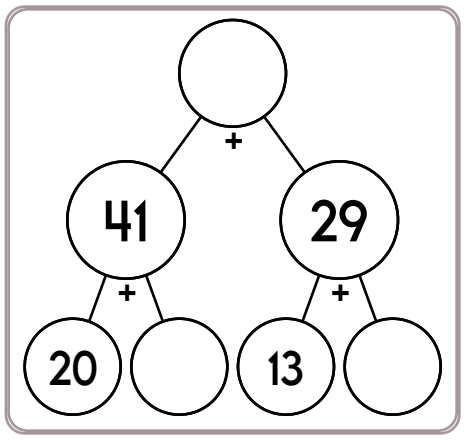


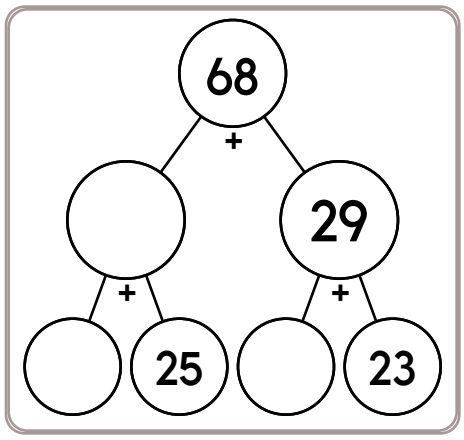












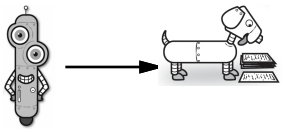
In the parking lot there are 13 vehicles. There are 4 SUVs. What fraction of the vehicles are not SUVs?

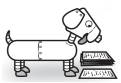
How many tens are in the number 50?

2 + (9 + 5)

Name: _____

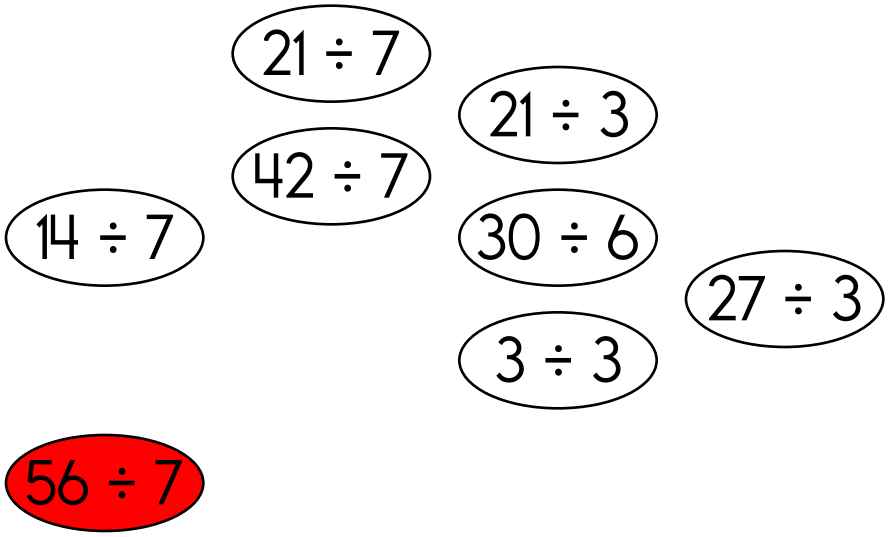
Help Robot find Rover. Make a path of increasing differences. You can only move to a box with a larger difference. Draw a line to show your path.



	59 - 34	95 - 51	37 - 34	68 - 51	91 - 54	70 - 43	45 - 11	88 - 61
75 - 73	82 - 78	30 - 24	63 - 56	77 - 66	33 - 21	69 - 55	33 - 17	70 - 52
75 - 25	75 - 58	66 - 53	66 - 49	66 - 17	56 - 39	88 - 70	65 - 42	69 - 47
94 - 86	72 - 33	79 - 41	75 - 40	48 - 14	53 - 21	72 - 41	78 - 51	80 - 22
72 - 21	60 - 18	64 - 38	90 - 49	28 - 27	83 - 38	86 - 71	56 - 40	47 - 34
97 - 55	88 - 44	89 - 41	78 - 28	65 - 12	75 - 30	93 - 44	94 - 70	73 - 20
65 - 25	90 - 42	45 - 33	18 - 16	85 - 27	91 - 32	82 - 21	87 - 22	93 - 27
68 - 27	75 - 38	14 - 13	39 - 34	28 - 26	43 - 17	97 - 18	63 - 39	

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

6	4	3
7	8	1
2	5	9

30 ÷ 6 =	18 ÷ 3 =	21 ÷ 7 =	9 ÷ 3 =
3 ÷ 3 =	42 ÷ 7 =	56 ÷ 7 =	9 ÷ 3 =
54 ÷ 6 =	14 ÷ 7 =	6 ÷ 6 =	12 ÷ 6 =
15 ÷ 3 =	24 ÷ 6 =	7 ÷ 7 =	12 ÷ 3 =
6 ÷ 3 =	24 ÷ 3 =	63 ÷ 7 =	18 ÷ 6 =
28 ÷ 7 =	27 ÷ 3 =	36 ÷ 6 =	49 ÷ 7 =
21 ÷ 3 =	42 ÷ 6 =	35 ÷ 7 =	48 ÷ 6 =

Name: _____

x	0	1	2	3	4	5	6	7	8	9
4								28		
5	0	5	10	15	20	25	30	35	40	45
6	0	6	12	18	24	30	36	42	48	54
7	0	7	14	21	28	35	42	49	56	63
8		8								

4 x 4 = 3 x 3 = 6 x 6 = 8 x 8 = 4 x 9 =

x	0	1	2	3	4	5	6	7	8	9
4										
8										

5 x 5 = 2 x 2 = 9 x 9 = 4 x 2 = 4 x 4 =

x	1	3	4	6	2	9	5	0	7	8
4										
8										

Name: _____

948 + 160	372 + 838	165 + 536	845 + 348	794 + 842
□3□ + 421 = 1□51	□□4 + 933 = 11□7	778 + □9□ = 1□□7	787 + 6□□ = □405	83□ + 4□0 = □294
891 + 393	271 + 182	884 + 601	676 + 759	643 + 217
62□ + 24□ = □74	□4□ + 6□0 = 1217	□3□ + 703 = 1□41	□17 + 3□□ = 560	□29 + 4□□ = 986
467 + 119	871 + 856	315 + 370	747 + 541	139 + 898
3□3 + □□3 = 13□6	□□5 + 1□0 = 6□5	□□□ + 497 = 1□95	366 + 3□□ = 750	□82 + 9□□ = 1654

Name: _____

~~8~~	7	3	7

9 x 3 = 27 27 ÷ 9 = ☐
9 x ☐ = 63 63 ÷ 9 = ☐

~~8~~	8	4	4

6 x 8 = 48 48 ÷ 6 = ☐
3 x ☐ = 12 12 ÷ 3 = ☐

9	4	4	9

3 x ☐ = 12 12 ÷ 3 = ☐
3 x ☐ = 27 27 ÷ 3 = ☐

5	9	9	5

9 x ☐ = 45 45 ÷ 9 = ☐
9 x ☐ = 81 81 ÷ 9 = ☐

8	5	5	8

6 x ☐ = 30 30 ÷ 6 = ☐
6 x ☐ = 48 48 ÷ 6 = ☐

8	3	3	8

3 x ☐ = 24 24 ÷ 3 = ☐
6 x ☐ = 18 18 ÷ 6 = ☐

5	6	6	5

9 x ☐ = 45 45 ÷ 9 = ☐
6 x ☐ = 36 36 ÷ 6 = ☐

2	6	2	6

3 x ☐ = 6 6 ÷ 3 = ☐
6 x ☐ = 36 36 ÷ 6 = ☐

2	2	9	3	=	5	=	4
=	=	5	0	4	3	3	3
2	=	3	8	=	=	=	=
=	=	=	=	=	=	=	5
0	2	=	4	=	=	=	=
=	3	=	=	=	3	2	=
=	=	=	1	=	=	=	=
=	6	=	=	=	=	5	=

= = =

=	÷	2	1	÷	3	=	2
÷	1	7	2	7	1	1	3
2	2	2	1	2	2	2	=
1	÷	÷	÷	÷	÷	÷	÷
÷	3	9	3	9	3	3	=
3	=	=	=	=	=	=	÷
=	4	3	7	4	3	1	=
3	7	2	÷	9	=	8	6

72 ÷ 9 = 8 =
21 ÷ 3 = 7 12 ÷ 3 = 4

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

36 ÷ 6 = 6 =

Name: _____

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

42 + 65 + 53 =	92 + 94 + 87 =
58 + 49 + 63 =	49 + 68 + 43 =
22 + 17 + 35 =	63 + 48 + 59 =
19 + 19 + 14 =	12 + 22 + 18 =
99 + 77 + 97 =	35 + 16 + 23 =

Write the decimal in words.
0.5

Write as a decimal.
Fourteen thousandths

Write the decimal in words.
23.6

4 x 10 + 12

170, 180, 190, _____,
210, 220

How many hundreds are in the number 1,200?

In the equation 29 x 424 = 12,296, which number is the product?

Wendy has 45 books. She organized them equally into 5 boxes. How many books in each box?

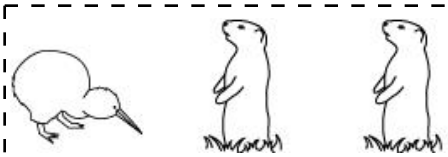
How many total legs are on 4 tigers and 2 owls?

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.

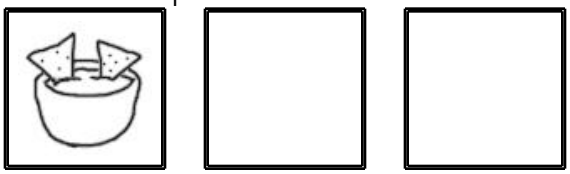
Draw 1 of these 3 pictures.
The picture is NOT in the correct spot.



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

Draw 2 of these 3 pictures.
The pictures to use are in the correct spot.

Draw the 3 pictures in the correct order:



40 ÷ 4 =	11 x 7 + 6	What is the sum of 30 and 302?
What number is halfway between 35 and 43?	Find the product of 6 and 3.	Name the shape with eight sides and eight angles.
Which number has exactly 9 thousands?	How many tens are in the number 70?	There are 4 groups of 6 rocks. How many rocks?

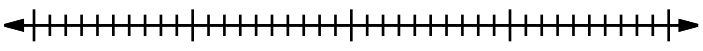
Name: _____

2 x 2 =	9 x 9 =	8 x 8 =	6 x 6 =
3 x 3 =	5 x 7 =	2 x 5 =	7 x 7 =
4 x 4 =	8 x 8 =	5 x 5 =	9 x 9 =
5 x 6 =	2 x 3 =	8 x 1 =	5 x 5 =
6 x 6 =	4 x 4 =	2 x 2 =	3 x 3 =
8 x 8 =	7 x 7 =	2 x 4 =	9 x 9 =
2 x 2 =	5 x 9 =	8 x 2 =	3 x 3 =
5 x 5 =	7 x 7 =	4 x 4 =	8 x 8 =
6 x 6 =	2 x 0 =	5 x 9 =	3 x 3 =
7 x 7 =	8 x 8 =	2 x 2 =	8 x 0 =
9 x 9 =	6 x 6 =	5 x 5 =	4 x 4 =
9 x 9 =	8 x 8 =	2 x 2 =	5 x 7 =
7 x 7 =	6 x 6 =	4 x 4 =	5 x 5 =

Name: _____

19	$+\frac{1}{3}$				$+\frac{2}{3}$		+56		
		+7		$-\frac{1}{3}$				+28	
+44		$-\frac{1}{3}$		$-\frac{1}{3}$				-1	
				$90\frac{2}{3}$			$-5\frac{1}{3}$		
+18				-19		$-\frac{1}{3}$			
$+4\frac{2}{3}$				$-9\frac{2}{3}$		$-6\frac{1}{3}$			
+24		$-\frac{1}{3}$		+3		+25		+16	$202\frac{2}{3}$

Locate where to put the number 677,000 and label the point B.



671,000 691,000

32 + 66 = _____

Name: _____

Complete each analogy with the best word.

aquarium	math	white	two
first	swim	solution	idea
green	snow	red	third
fins	yellow	aqueduct	darkness
flower	water	last	inventor

question : problem ::

answer : _____

carrot : orange ::

celery : _____

bird : bird cage ::

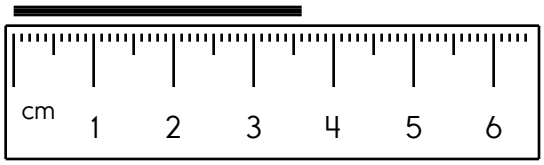
fish : _____

eighth : seventh ::

second : _____

Write the length in centimeters.

_____



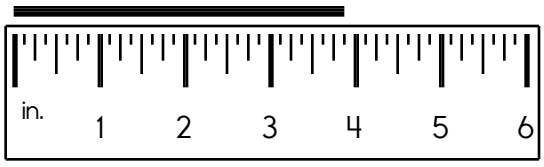
Write the number for two thousand, forty-six.

_____

- ○ firid
- ○ firred
- ○ firod
- ○ fired

Write the length in inches.

_____



List the first three multiples of 10.

_____ _____ _____

If ☐ = 10, then ☐ + 4 = _____

Insert punctuation marks into this sentence.

Ian turned to Tony and asked him Did you see that pop fly

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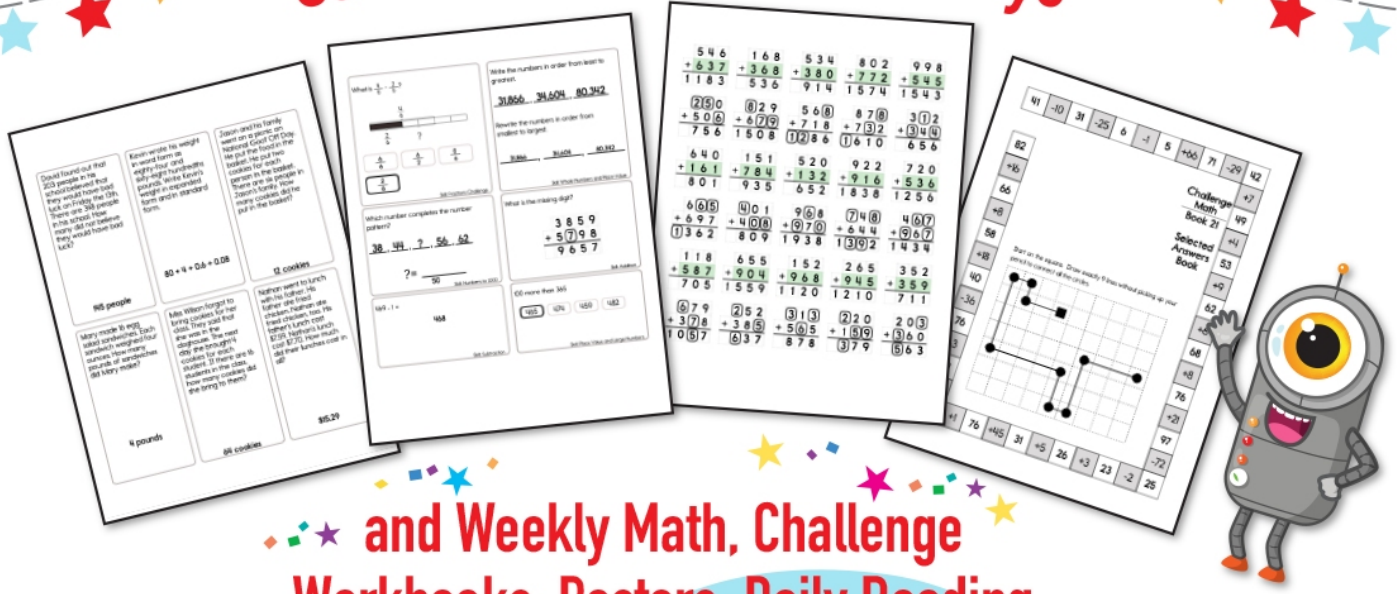

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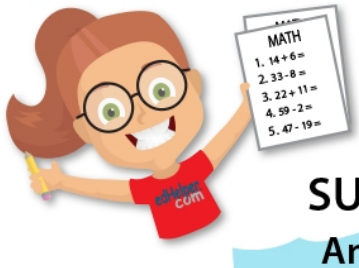

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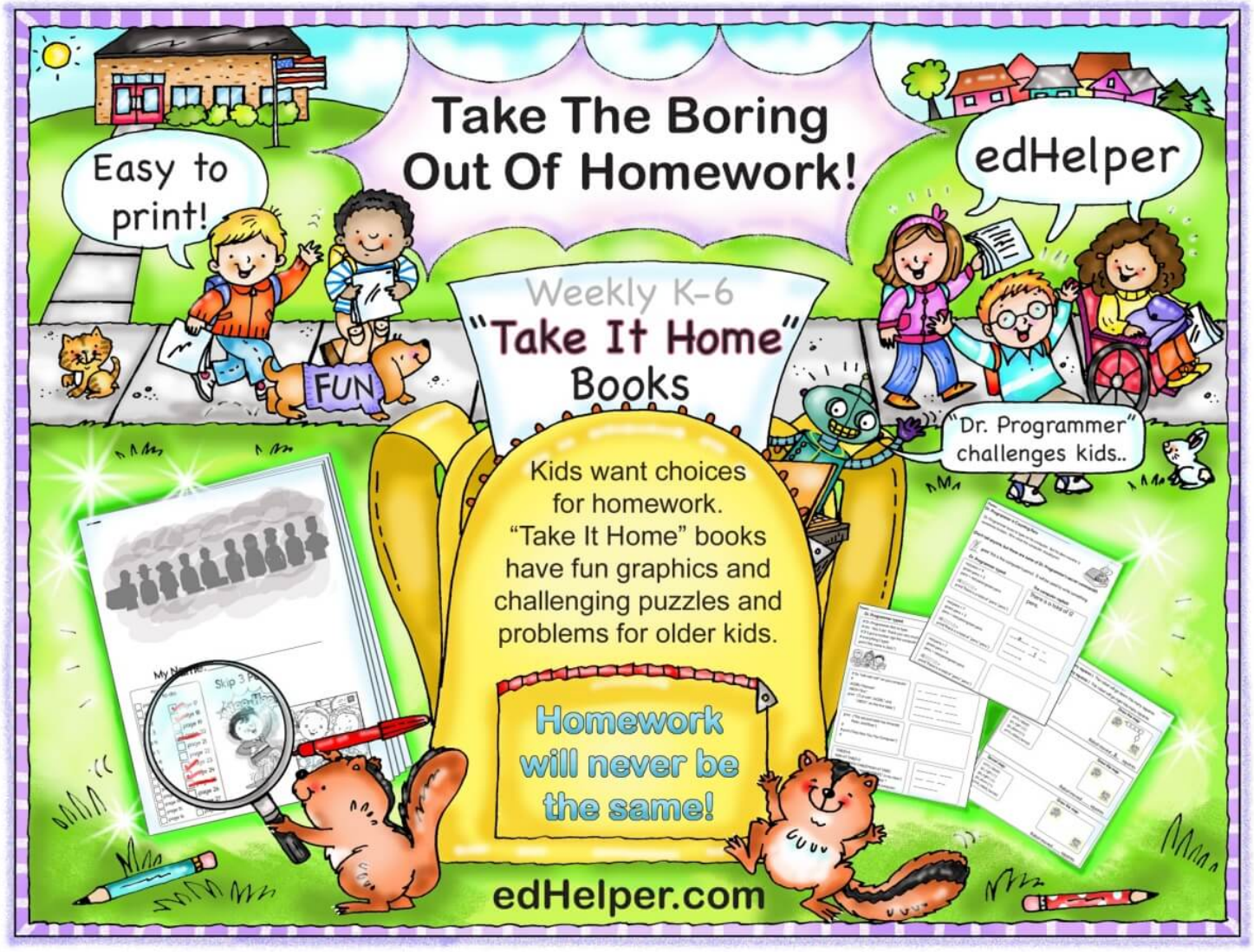
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