Name: _____

Complete each pattern, using the same rule. Write what the rule is.

28, 24, _____, _____, 12, 8, 4
68, 64, 60, 56, 52, 48, _____, _____, _____, _____
52, _____, _____, _____, 36, 32, 28, 24, 20, 16
_____, _____, 36, 32, 28, 24, 20, 16, _____

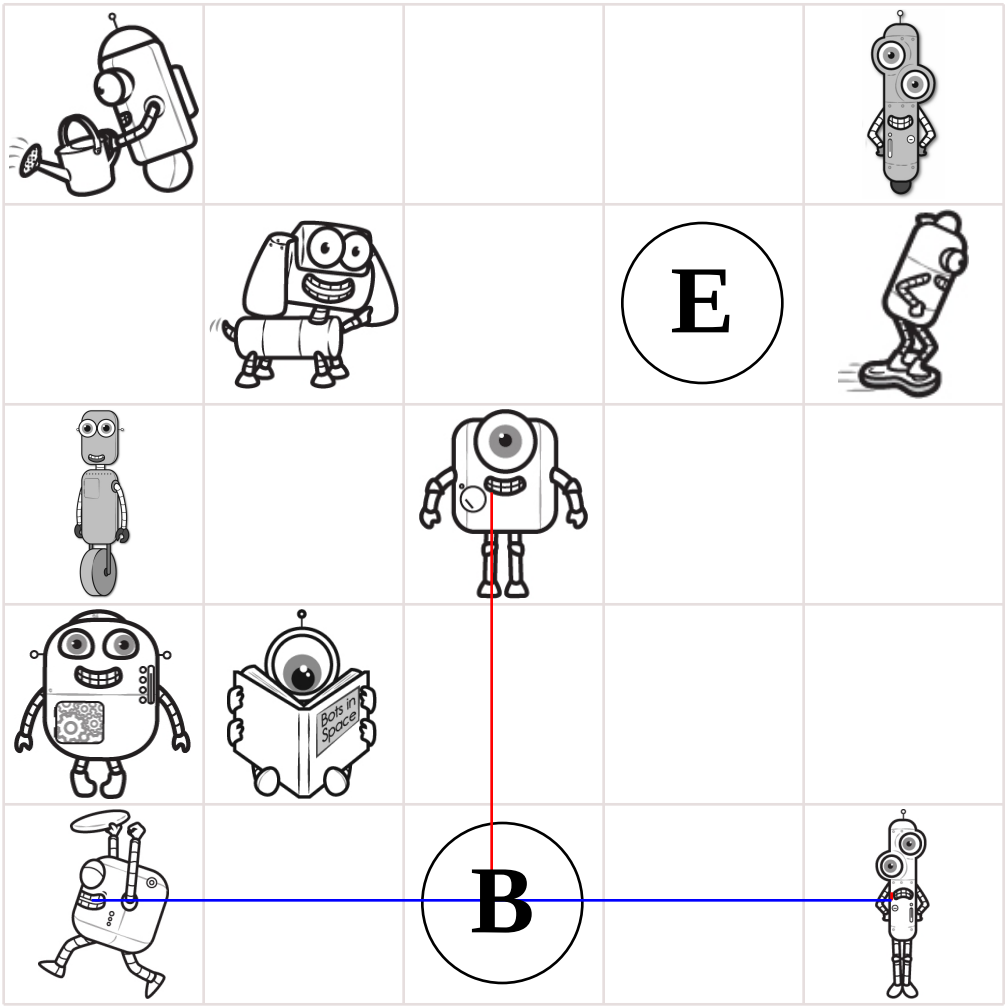
Complete each pattern, using the same rule. Write what the rule is.

_____, _____, 91, 108, 125, 142, 159, 176
37, 54, 71, _____, _____, _____, 139, 156
45, 62, 79, 96, _____, 130, 147, _____, _____, 198
_____, 85, 102, _____, _____, 153, 170, 187, 204, 221

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.

Part of the line has already been drawn for you.



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

I missed _____ circle(s).

Name: _____

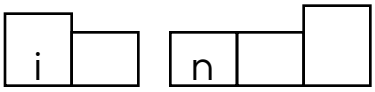
Adam has a huge teddy bear! It is fifty-four inches tall. Alex's teddy bear is only nineteen inches tall. How much taller is Adam's teddy bear than Alex's teddy bear?

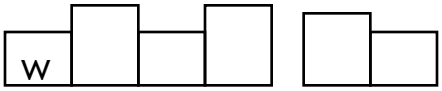
Emma planted 36 rose bushes. Sixteen of them will have pink roses. The rest will have red roses. How many bushes will have red roses?

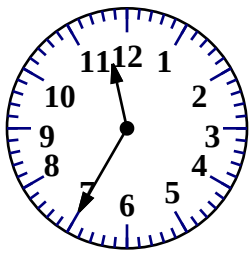
Leilani put 12 slices of pineapple in a bowl. She ate two slices. Her sister ate five slices. How many slices of pineapple were left?

Ava's mother made pecan tarts. She made 16 tarts. She gave Ava 3 tarts. She gave her friends 5 tarts. She gave Ava's brother 3 tarts. She gave Ava's father 2 tarts. How many tarts were left?

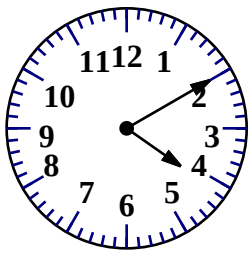
Write the words for each contraction.

isn't 

what's 



_____ : _____



_____ : _____

$$\begin{array}{r} 13 \\ -\ 12 \\ \hline \end{array}$$

$$\begin{array}{r} 1 \\ 2 \\ +\ 37 \\ \hline \end{array}$$

49 - 3 = _____

$$\begin{array}{r} 4 \\ 2 \\ +\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 6 \\ 2 \\ +\ 4 \\ \hline \end{array}$$

ten less than 161

Name: _____

Cross off the number that does NOT belong.

14, 16, 18, 20, 22, 24, 25, 26

Why does _____ not belong in the pattern?

Cross off the number that does NOT belong.

45, 61, 77, 93, 109, 125, 130, 141, 157, 173, 189

Why does _____ not belong in the pattern?

Name: _____

Max delivers 24 newspapers. David delivers 35 newspapers. How many do they deliver in all?

Connor baked 12 cookies. He needs 24 in all. How many more cookies does he need?

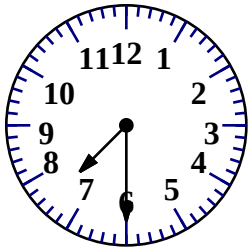
There are 22 books on the shelf. Three books are about horses. How many books are not about horses?

Write an addition number sentence using the numbers 4, 3, and 7.

_____

8 3 + 1 0	3 7 - 3 2

Adam had 90¢. He bought a toy truck. It was very ugly. It only cost 16¢. How much money does Adam have left?



_____ : _____

nineteen

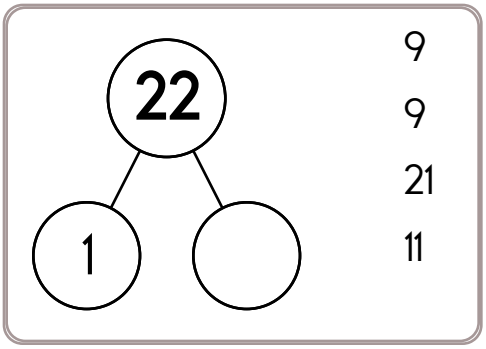
Circle the words.

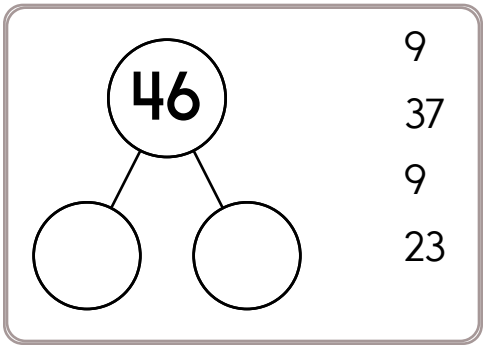
grapeshallplotheelgetstandchateachfrogoldfarmeruse

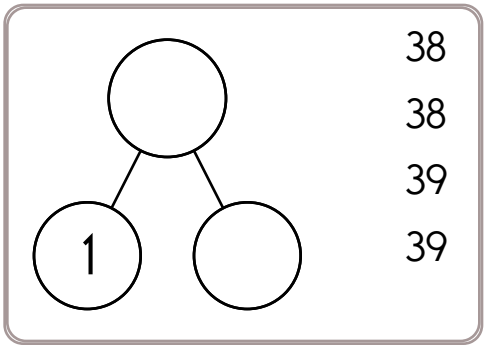
graperanbackpackfrogdripmineshallhillstanddrinkeach

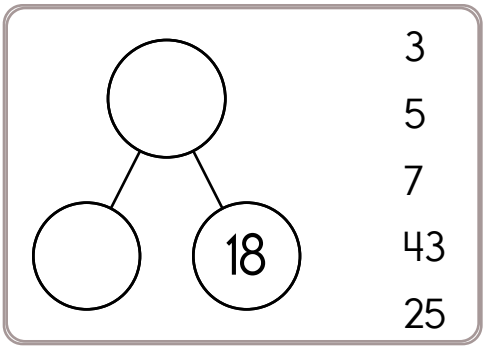
Name: _____

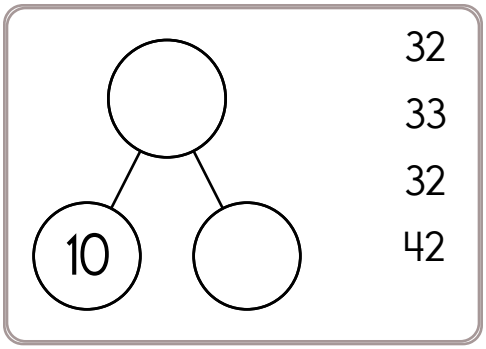
Pick from the numbers to complete each number bond.

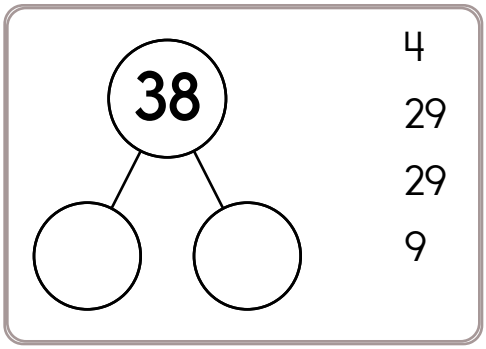


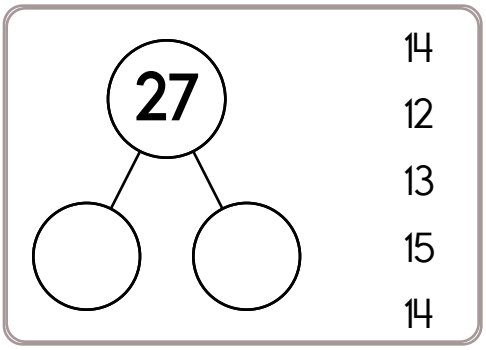


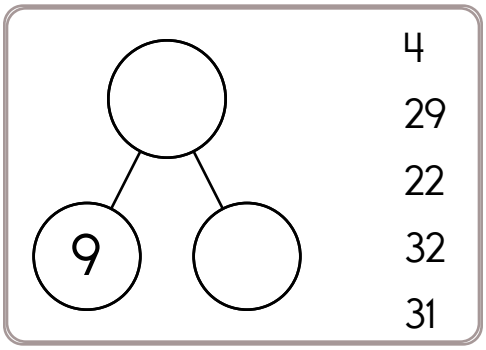


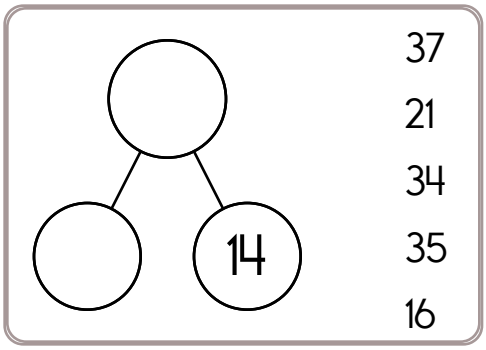


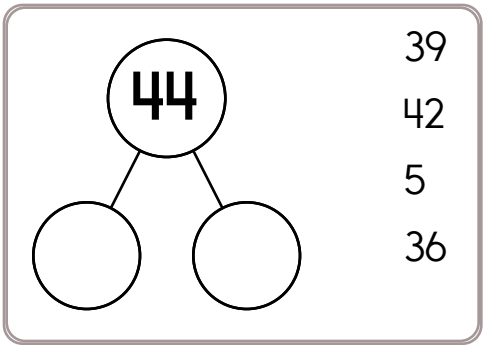


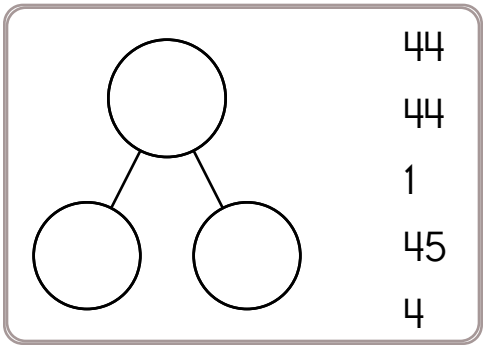


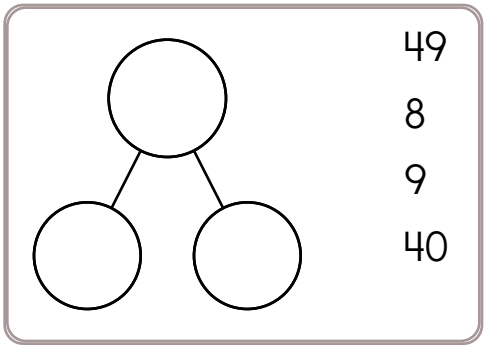












Name: _____

Addition and Subtraction Within 20

12 + 8 = _____	16 + 2 = _____	17 - 1 = _____	15 + 4 = _____
17 - 12 = _____	18 - 6 = _____	10 + 7 = _____	18 - 6 = _____
16 - 9 = _____	7 + 11 = _____	18 - 16 = _____	18 - 16 = _____
2 + 16 = _____	18 - 7 = _____	19 - 15 = _____	19 - 7 = _____
16 + 4 = _____	16 + 3 = _____	17 - 10 = _____	7 + 11 = _____

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

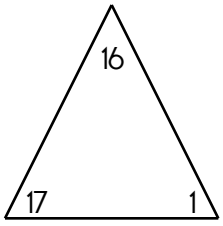
17 - 1 = _____	14 + 4 = _____	12 + 7 = _____	19 - 3 = _____
17 - 12 = _____	20 - 12 = _____	20 - 12 = _____	19 - 15 = _____
20 - 16 = _____	7 + 10 = _____	17 - 10 = _____	20 - 16 = _____

Name: _____

Addition and Subtraction Within 20

20 - 12 = _____	12 - 8 = _____	18 - 6 = _____	19 - 15 = _____
12 - 6 = _____	12 - 12 = _____	13 - 12 = _____	12 - 6 = _____
12 - 3 = _____	12 + 6 = _____	12 - 10 = _____	19 - 7 = _____
5 + 12 = _____	12 + 3 = _____	20 - 12 = _____	12 - 1 = _____
19 - 3 = _____	12 - 2 = _____	12 - 11 = _____	20 - 16 = _____
6 + 12 = _____	12 - 12 = _____	12 + 8 = _____	18 - 7 = _____
17 - 10 = _____	20 - 7 = _____	12 + 3 = _____	15 - 12 = _____
19 - 12 = _____	12 + 2 = _____	15 - 12 = _____	17 - 12 = _____
12 - 10 = _____	12 + 7 = _____	12 - 9 = _____	19 - 12 = _____

Fill in the blanks using numbers from the fact family.



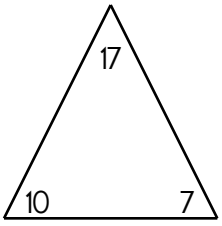
☐ + ☐ = ☐

☐ + ☐ = ☐

☐ - ☐ = ☐

☐ - ☐ = ☐

Fill in the blanks using numbers from the fact family.



☐ + ☐ = ☐

☐ + ☐ = ☐

☐ - ☐ = ☐

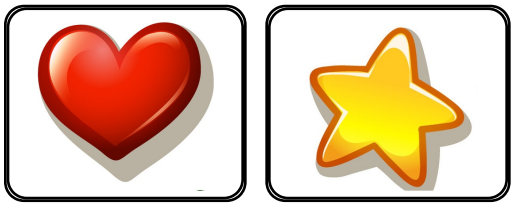
☐ - ☐ = ☐

Name: _____

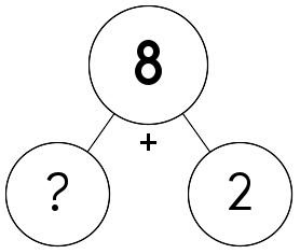
96 +62	91 +72	50 +69	63 +56	84 +76	24 +14
□8 +46 1□4	□6 +8□ 182	33 +2□ 56	83 +6□ □47	3□ +□4 123	□□ +13 30
32 +91	30 +33	94 +61	60 +50	26 +62	53 +51
□0 +9□ 138	□3 +6□ 81	42 +8□ □30	1□ +□9 33	74 +□1 □5	□□ +86 108
67 +12	96 +73	61 +19	37 +78	14 +61	59 +91
1□ +□2 48	□1 +73 1□4	□□ +17 76	8□ +□2 93	55 +86 □□1	6□ +□0 156

Name: _____

What is missing?



Skill: Patterns



What is the missing number?

9 6 7 5

Skill: Addition and Subtraction

Six thousand eight hundred nine in standard form.

6,809

6 thousands, 8 hundreds, 9 ones

6000 + 800 + 9

Skill: Place Value and Large Numbers

_____ x 5 = 20

4 8 9 7

Skill: Multiply 3, 4, or 5

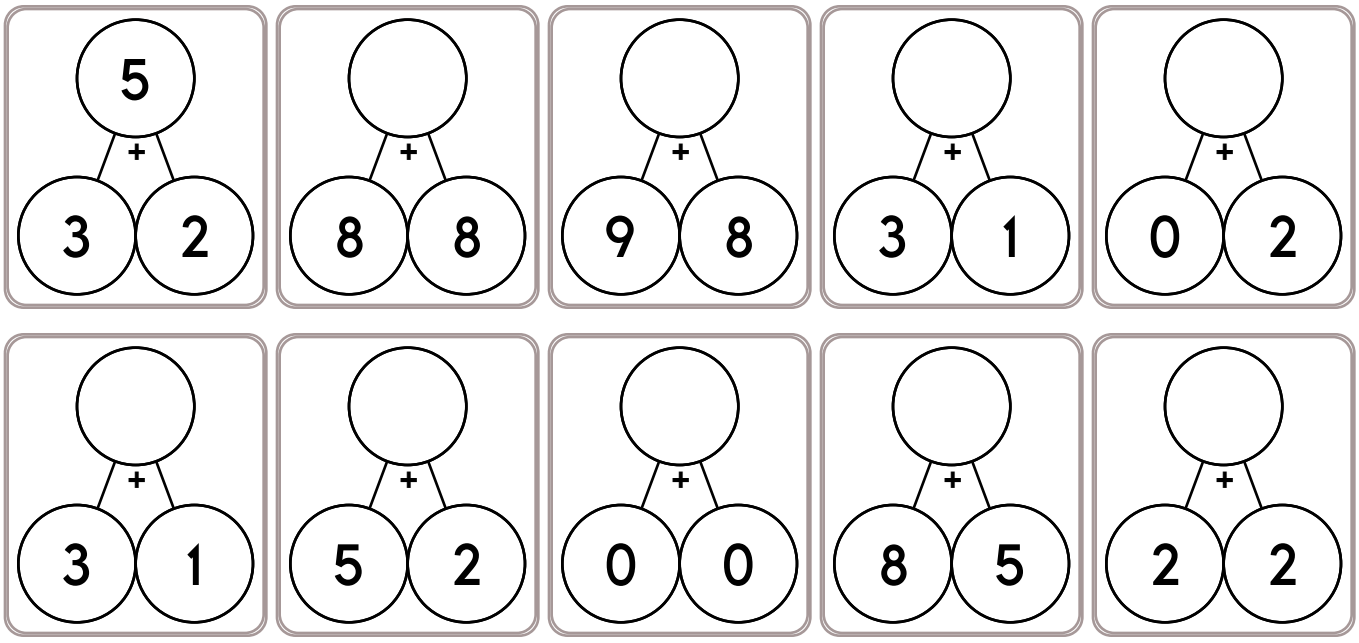
nine thousand forty

940 9,400 9,040

9,004

Skill: Place Value and Large Numbers

Name: _____



20, 30, 40, 50, 60, 70,

_____, 90

April loves reading. She read 3 books this month. She plans to read 8 more. How many books will she read this month?

twenty-one minus eight equals

Draw 3 small squares.

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

There were twenty-five kids on the bus. At the first stop three kids got off. How many kids are still on the bus?

Emily has eight tickets to the middle school play. She gave Amanda a ticket. She gave two tickets to Sarah. How many tickets does Emily have left?

18 + ___ = 22

___ + 16 = 23

three plus seven equals

$$\begin{array}{r} 15 \\ +\ 10 \\ \hline \end{array}$$

Name: _____

3 = 3 + 0	? = 8 + 2	? = 1 + 0	? = 2 + 3	? = 8 + 2
? = 6 + 8	? = 0 + 7	? = 8 + 8	? = 4 + 5	? = 5 + 4

$$\begin{array}{r} 47 \\ +\ \ 1 \\ \hline \end{array}$$

C, G, _____, O, S, W

14 + 10 = ___

14 + 13 = ___

Jessica has 9 squishies. She has 5 red ones. The rest are yellow. How many squishies are yellow?

Write the numbers.

eleven ___

nineteen___

twenty-four___

7 - 2 = ___

2 + ___ = 7

Write these numbers in order from smallest to largest.

40, 19, 13, 104, 20

___, ___, ___, ___, ___

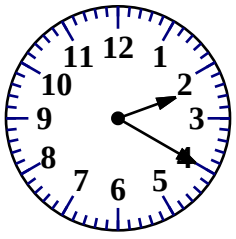
88 = __ tens + __ ones

68 = __ tens + __ ones

56 = __ tens + __ ones

40 = __ tens + __ ones

What time is it?



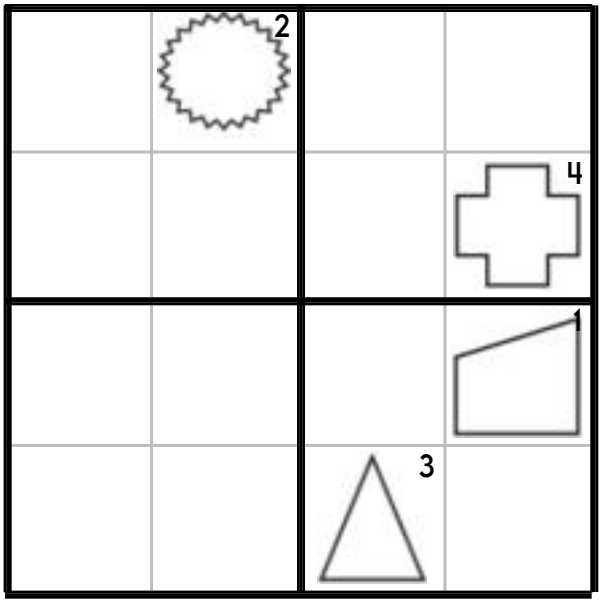
___:___

Name: _____

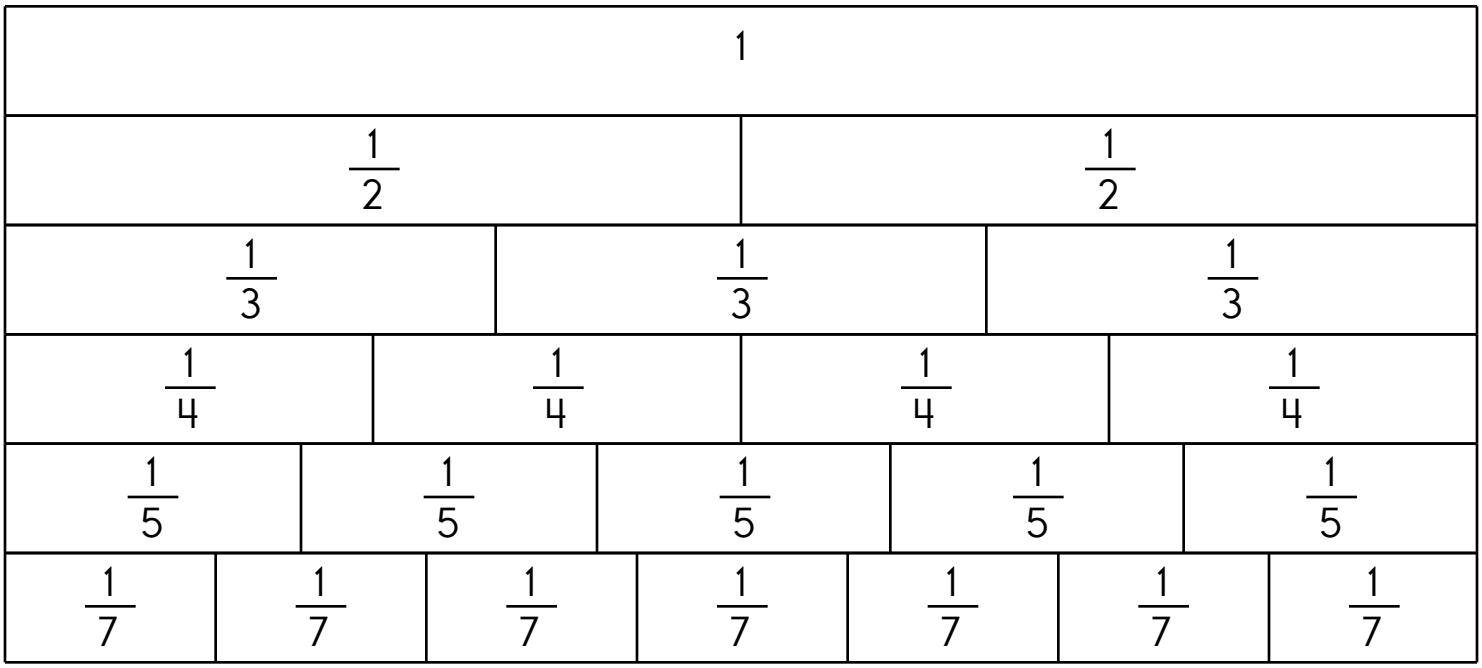
Each row, column, and box must have the numbers 1 through 4. The first box is done.

4	1	2	3
2	3		1
3			2

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



Name: _____



Compare.

$\frac{1}{7}$ ◯ $\frac{1}{4}$	$\frac{1}{3}$ ◯ $\frac{1}{5}$	$\frac{1}{2}$ ◯ $\frac{1}{7}$	$\frac{1}{5}$ ◯ $\frac{1}{2}$
$\frac{2}{5}$ ◯ $\frac{6}{7}$	$\frac{1}{3}$ ◯ $\frac{3}{4}$	$\frac{2}{3}$ ◯ $\frac{1}{2}$	$\frac{1}{2}$ ◯ $\frac{2}{4}$
$\frac{4}{7}$ ◯ $\frac{1}{4}$	$\frac{3}{7}$ ◯ $\frac{1}{2}$	$\frac{2}{4}$ ◯ $\frac{1}{3}$	$\frac{1}{2}$ ◯ $\frac{1}{3}$
$\frac{3}{5}$ ◯ $\frac{1}{2}$	$\frac{2}{4}$ ◯ $\frac{3}{5}$	$\frac{2}{7}$ ◯ $\frac{1}{5}$	$\frac{2}{3}$ ◯ $\frac{2}{7}$
$\frac{4}{5}$ ◯ $\frac{1}{2}$	$\frac{2}{4}$ ◯ $\frac{1}{5}$	$\frac{1}{5}$ ◯ $\frac{6}{7}$	$\frac{2}{3}$ ◯ $\frac{6}{7}$
$\frac{3}{4}$ ◯ $\frac{1}{2}$	$\frac{2}{3}$ ◯ $\frac{2}{4}$	$\frac{2}{7}$ ◯ $\frac{1}{2}$	$\frac{4}{5}$ ◯ $\frac{1}{3}$

Name: _____

Complete each pattern, using the same rule. Write what the rule is.

B, E, H, K, N, ___, T, W, Z

A, ___, ___, J, M, P, S, V, ___

Complete each pattern, using the same rule. Write what the rule is.

151, _____, _____, 109, 95, 81, 67, 53, 39

_____, _____, 128, _____, _____, 86, 72, 58

Name: _____

Cross off the number that does NOT belong.

16, 32, 48, 64, 66, 80, 96

Why does _____ not belong in the pattern?

Cross off the letter or number that does NOT belong.

1, 3, 1, 3, I, 2, 2, 1, 3, 3, I, 2, 2, 1, 3, 3

Why does _____ not belong in the pattern?

Name: _____

Eight is an even number.
yes no

Fifteen is an odd number.
true false

Read the word.
Clap your hand for each syllable.
How many syllables?

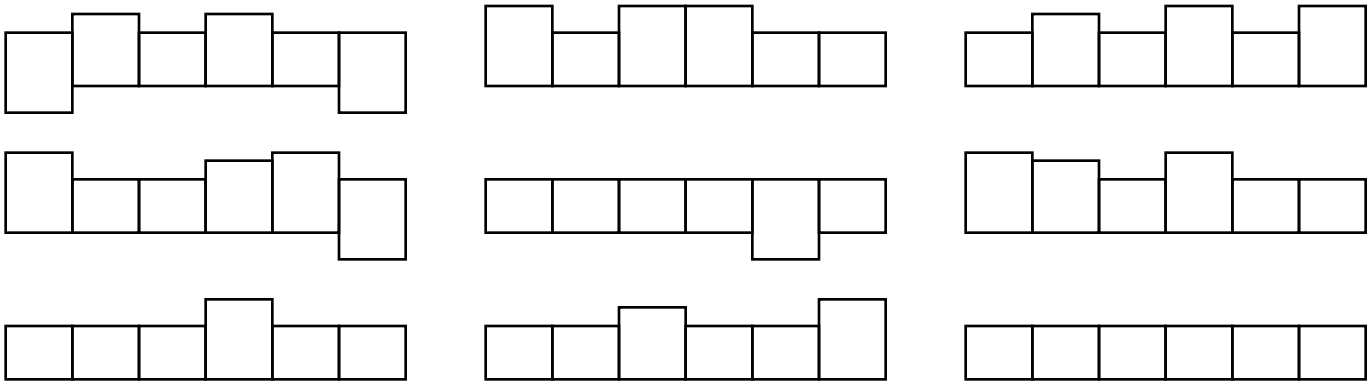
of

1 2 3

$\begin{array}{r} 76 \\ -\ 54 \\ \hline \end{array}$

Write the words into the boxes.

family • giving • animal • bottom • nickel • orange • sneeze • listen • number



100 more than 284

ten more than 706

Write this number using words.

$\begin{array}{r} 68 \\ -\ 31 \\ \hline \end{array}$

twenty-nine

$\begin{array}{r} 22 \\ +\ 77 \\ \hline \end{array}$

- ○ kuym
- ○ cami
- ○ came
- ○ ceme

Write the words for each contraction.

you're — y _ _ a _ _

he's — h _ i _

$\begin{array}{r} 28 \\ +\ 60 \\ \hline \end{array}$

Write **fl** or **fr** to complete each word.

_____iend _____og

_____at _____ag

$\begin{array}{r} 14 \\ +\ 75 \\ \hline \end{array}$

$\begin{array}{r} 22 \\ +\ 21 \\ \hline \end{array}$

$\begin{array}{r} 14 \\ -\ 11 \\ \hline \end{array}$

word root **di** can mean **day** **diary**

Name: _____

$$\begin{array}{r} 5 \\ 9 \\ +\ 7 \\ \hline \end{array}$$

$$\begin{array}{r} 33 \\ +\ 23 \\ \hline \end{array}$$

50 + 8 = _____

59 - 4 = _____

When you take 5 away from me, the answer is 4. What number am I?

_____

Circle the two numbers that make 16.

6 10 5	12 2 14
1 13 15 6	12 4 10 9
11 2 1 5	8 8 4 5
9 13 2 8 3	9 13 1 7 14

How many tally marks?

𝍸 |||

_____

100 less than 439

$$\begin{array}{r} 60 \\ -\ 10 \\ \hline \end{array}$$

Which word comes first in alphabetical order?

fish finish fist

fig fifty fishy

$$\begin{array}{r} 96 \\ -\ 73 \\ \hline \end{array}$$

Erin is losing her baby teeth. Last year she had 14 baby teeth. Four of her baby teeth fell out. How many baby teeth does she have left?

$$\begin{array}{r} 96 \\ -\ 71 \\ \hline \end{array}$$

$$\begin{array}{r} 21 \\ -\ 10 \\ \hline \end{array}$$

$$\begin{array}{r} 53 \\ -\ 20 \\ \hline \end{array}$$

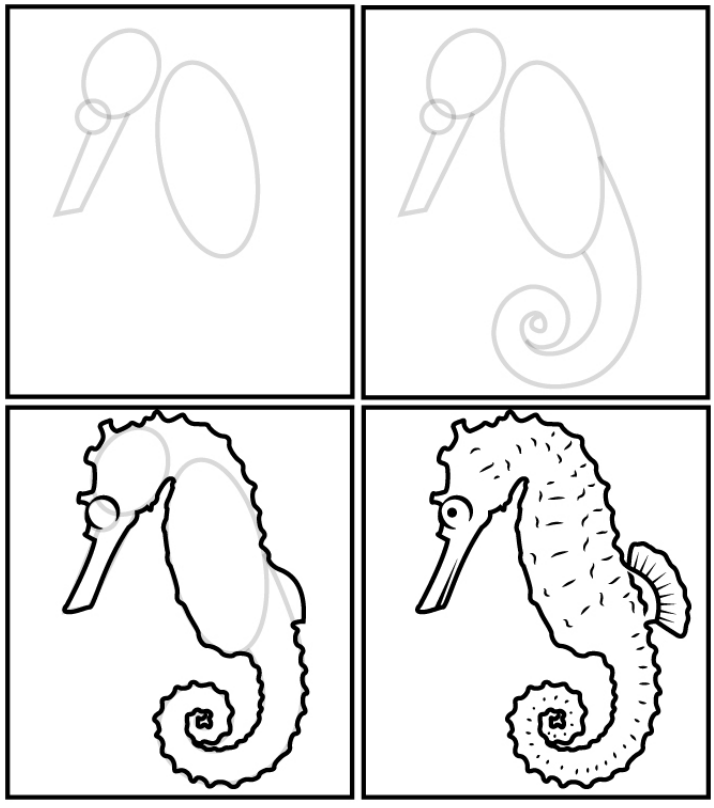
$$\begin{array}{r} 38 \\ -\ 28 \\ \hline \end{array}$$

100 less than 312

$$\begin{array}{r} 31 \\ +\ 64 \\ \hline \end{array}$$

Name: _____

57 - 2	33 - 2	84 - 7	80 - 8	56 - 7	86 - 9
98 - 5	72 - 2	14 - 6	32 - 4	44 - 4	92 - 9



Draw it.
What can you add to your picture?

I added _____

72 - 6	83 - 1	39 - 4	97 - 3	21 - 7	24 - 2

Name: _____

26 − 5	99 − 8	35 − 6	94 − 1	71 − 3	34 − 2
42 − 1	31 − 9	61 − 8	80 − 6	50 − 4	88 − 4

38 - 7 =	16 - 2 =	13 - 1 =
84 - 9 =	25 - 8 =	85 - 7 =
82 - 9 =	82 - 2 =	90 - 1 =
41 - 8 =	12 - 8 =	68 - 4 =

64 - ___ = 55	22 - ___ = 14	23 - ___ = 19
27 - ___ = 25	46 - ___ = 39	54 - ___ = 47
30 - ___ = 22	92 - ___ = 87	82 - ___ = 74
79 - ___ = 77	35 - ___ = 32	56 - ___ = 47

86 − 2	74 − 2	18 − 9	21 − 6	22 − 9	70 − 3

Name: _____

82 - 4	29 - 5	82 - 6	20 - 9	49 - 2	21 - 8
48 - 9	52 - 6	80 - 5	80 - 9	81 - 1	93 - 2

38 - 4 =	90 - 8 =	93 - 4 =
52 - 5 =	95 - 9 =	36 - 6 =
11 - 7 =	81 - 9 =	95 - 5 =
51 - 6 =	49 - 9 =	83 - 8 =

___ - 7 = 77	93 - ___ = 90	60 - ___ = 59
___ - 7 = 63	___ - 1 = 14	___ - 1 = 40
32 - ___ = 26	86 - ___ = 85	66 - ___ = 64
___ - 6 = 67	___ - 5 = 30	21 - ___ = 18

56 - 6	37 - 5	44 - 8	71 - 7	41 - 2	49 - 6

Name: _____

Write your starting time.

[ ] : [ ]

63 - 1 = [ ]	50 - 8 = [ ]	27 - 2 = [ ]
78 - 9 = [ ]	92 - 6 = [ ]	59 - 5 = [ ]	59 - 4 = [ ]
92 - 2 = [ ]	21 - 9 = [ ]	81 - 5 = [ ]	69 - 5 = [ ]
66 - 6 = [ ]	99 - 9 = [ ]	66 - 8 = [ ]	33 - 7 = [ ]
12 - 9 = [ ]	71 - 1 = [ ]	70 - 3 = [ ]	97 - 5 = [ ]
38 - 1 = [ ]	78 - 6 = [ ]	91 - 4 = [ ]	83 - 8 = [ ]
91 - 3 = [ ]	15 - 5 = [ ]	32 - 4 = [ ]	79 - 8 = [ ]
43 - 7 = [ ]	94 - 8 = [ ]	84 - 8 = [ ]	85 - 6 = [ ]
83 - 5 = [ ]	31 - 7 = [ ]	37 - 9 = [ ]	54 - 1 = [ ]
28 - 3 = [ ]	52 - 8 = [ ]	46 - 5 = [ ]	93 - 7 = [ ]
23 - 8 = [ ]	51 - 9 = [ ]	12 - 6 = [ ]	

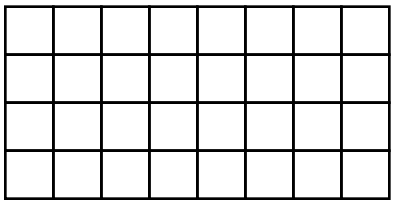
Write your ending time.

[ ] : [ ]

Make your own equations.

15 - [ ] = [ ]	[ ] - 5 = [ ]
55 - [ ] = [ ]	[ ] - [ ] = [ ]
[ ] - 8 = [ ]	66 - [ ] = [ ]
[ ] - [ ] = [ ]	89 - [ ] = [ ]

Name: _____

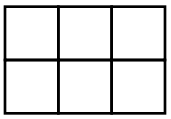


8 columns

4 rows

___ x ___ = 32

___ + ___ + ___ + ___ = 32

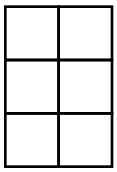


____ columns

____ rows

___ x ___ = ____

___ + ___ = ____

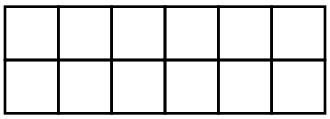


____ columns

____ rows

___ x ___ = ____

___ + ___ + ___ = ____

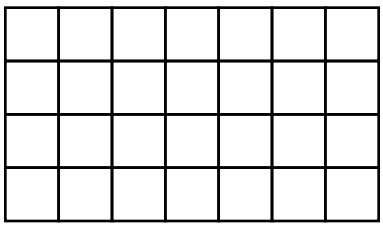


____ columns

____ rows

___ x ___ = ____

___ + ___ = ____

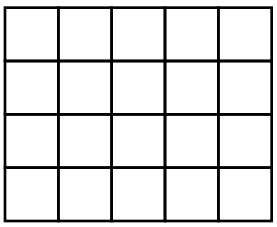


____ columns

____ rows

___ x ___ = ____

___ + ___ + ___ + ___ = ____



____ columns

____ rows

___ x ___ = ____

___ + ___ + ___ + ___ = ____

Name: _____

9 6 9 3 3 2 6 8 6 5 2 8

332 < 528 < 686 < 969

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

_____ < _____ < _____ < _____

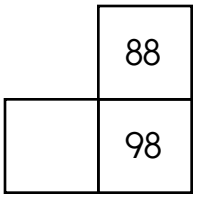
8 9 8 9 8 4 1 3 8 9 7 1

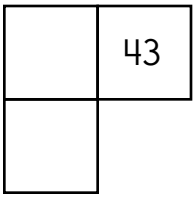
_____ < _____ < _____ < _____

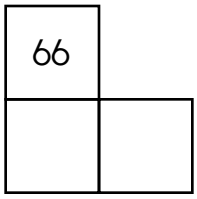
2 5 5 5 2 5 2 9 3 6 2 7

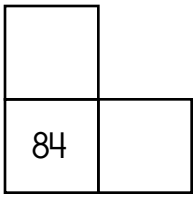
_____ > _____ > _____ > _____

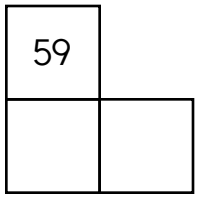
Fill in the numbers.

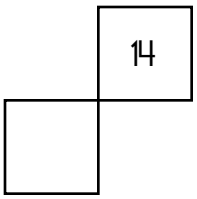


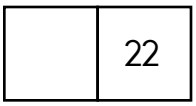


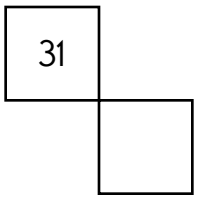


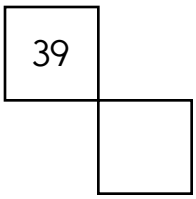


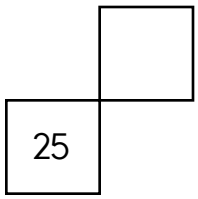












$$\begin{array}{r} 2 \\ 1 \\ +\ 9 \\ \hline \end{array}$$

$$\begin{array}{r} 5\,5 \\ +\ 1\,0 \\ \hline \end{array}$$

Write **gr** or **tw** to complete each word.

_____ ass _____ elve

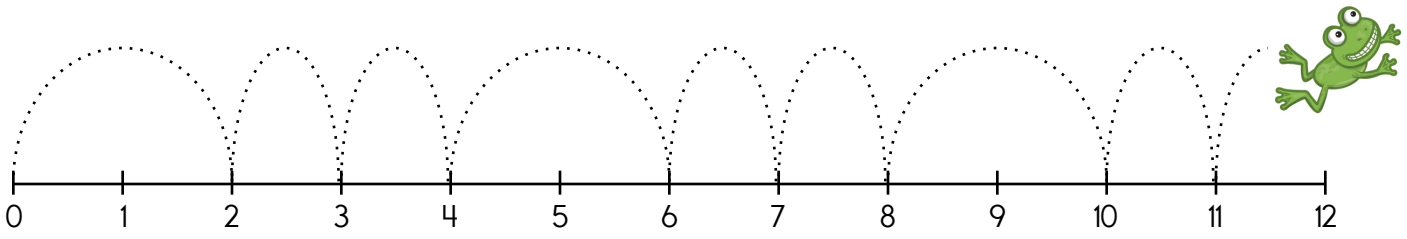
_____ ew _____ enty

$$\begin{array}{r} 3 \\ 6 \\ +\ 8 \\ \hline \end{array}$$

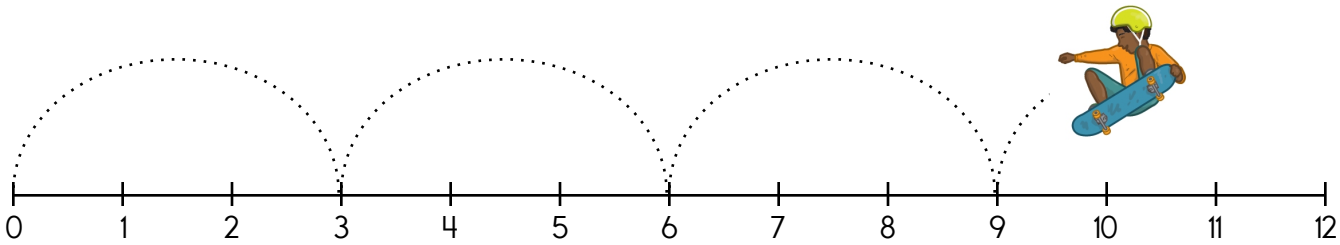
$$\begin{array}{r} 4\,1 \\ +\ 5\,7 \\ \hline \end{array}$$

word root **equi** can mean **same or equal** **equation, equilateral**

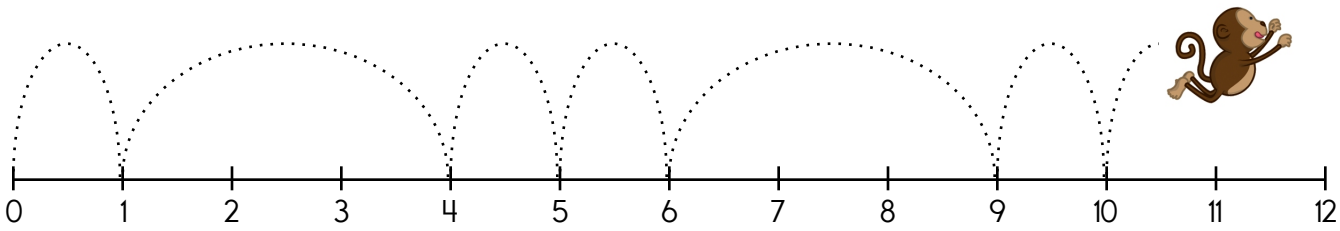
Name: _____



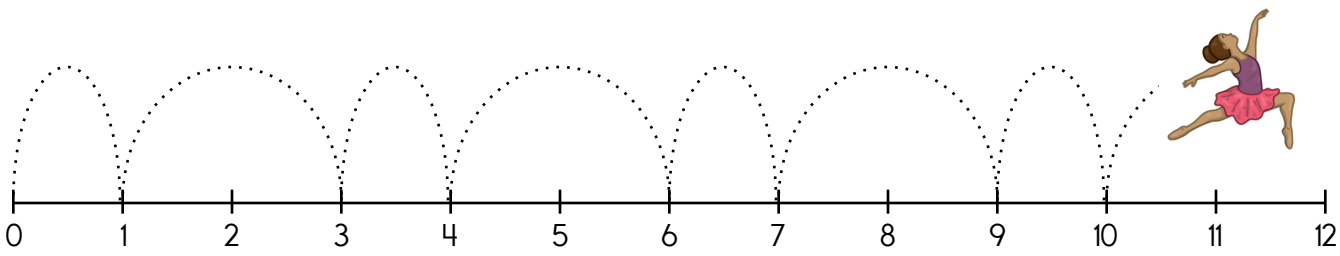
Look at the pattern. The frog will next go to number _____.



Look at the pattern. The skateboarder will next go to number _____.



Look at the pattern. The monkey will next go to number _____.



Look at the pattern. The dancer will next go to number _____.

8 + 1 + 2	7 tens and 4 ones	0 ____ 5
○ 15 ○ 11 ○ 13	○ 47 ○ 4 ○ 74	○ = ○ > ○ <

word root **form** can mean **shape** **formation, uniform**

Name: _____

Complete the pattern.

32	40	48	56	64	_____ _____ _____
1	2	3	4	5	_____ _____ _____
15	20	25	30	35	_____ _____ _____
14	21	28	35	42	_____ _____ _____
50	60	70	80	90	_____ _____ _____
9	18	27	36	45	_____ _____ _____

- ○ crackir
- ○ crockor
- ○ cracker
- ○ crackor

48 - 18 = _____

$$\begin{array}{r} 81 \\ 67 \\ +\ 34 \\ \hline \end{array}$$

$$\begin{array}{r} 90 \\ -\ 17 \\ \hline \end{array}$$

$$\begin{array}{r} 81 \\ -\ 52 \\ \hline \end{array}$$

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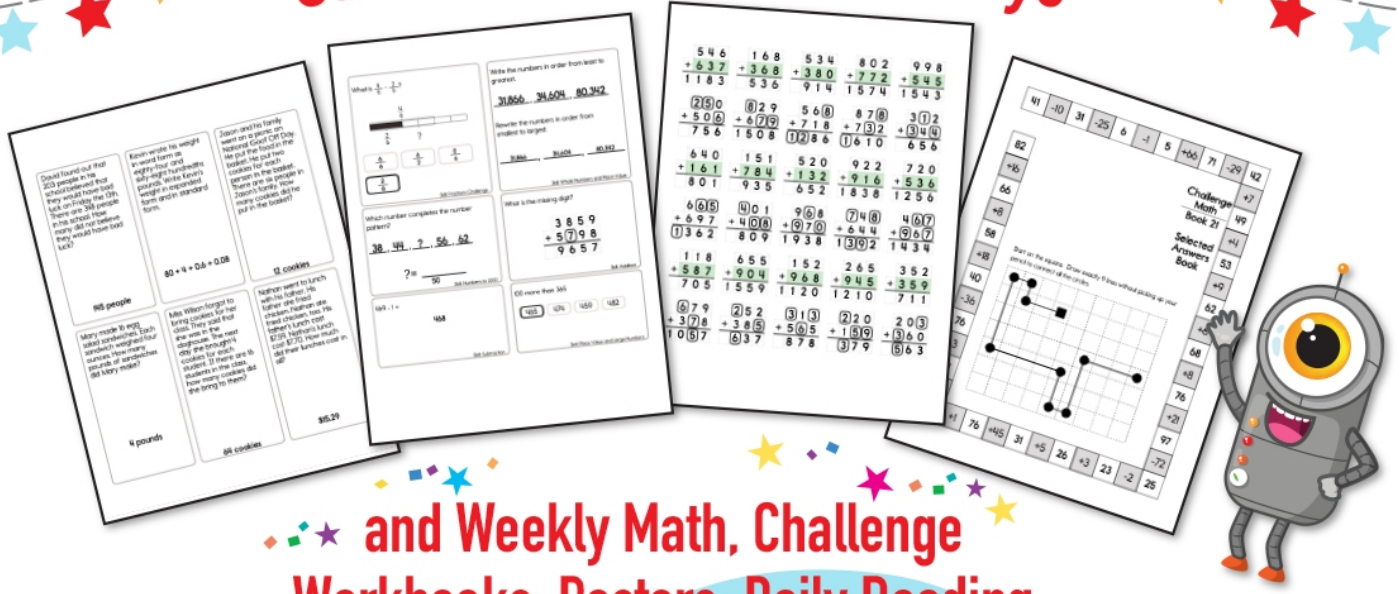

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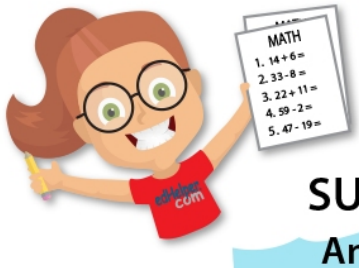

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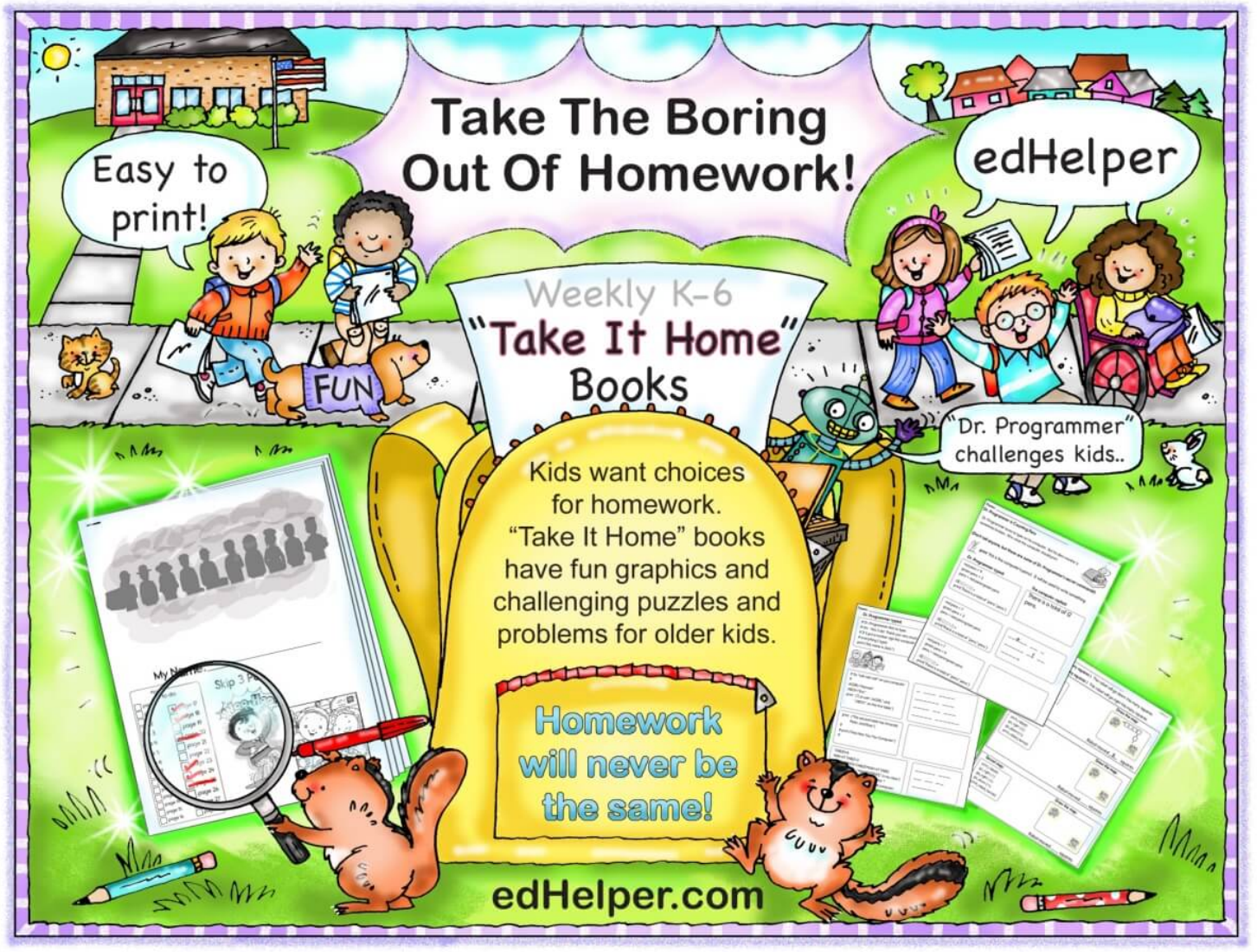
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