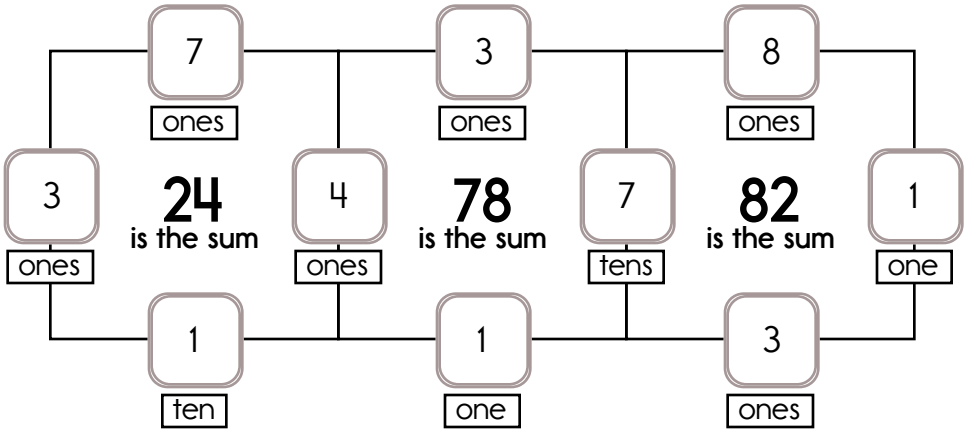
Name: _____

This puzzle has a large number in the middle, which is the sum of the four numbers that surround it.

Example:
3 + 4 + 7 + 10 = 24

Example:
70 + 1 + 8 + 3 = 82

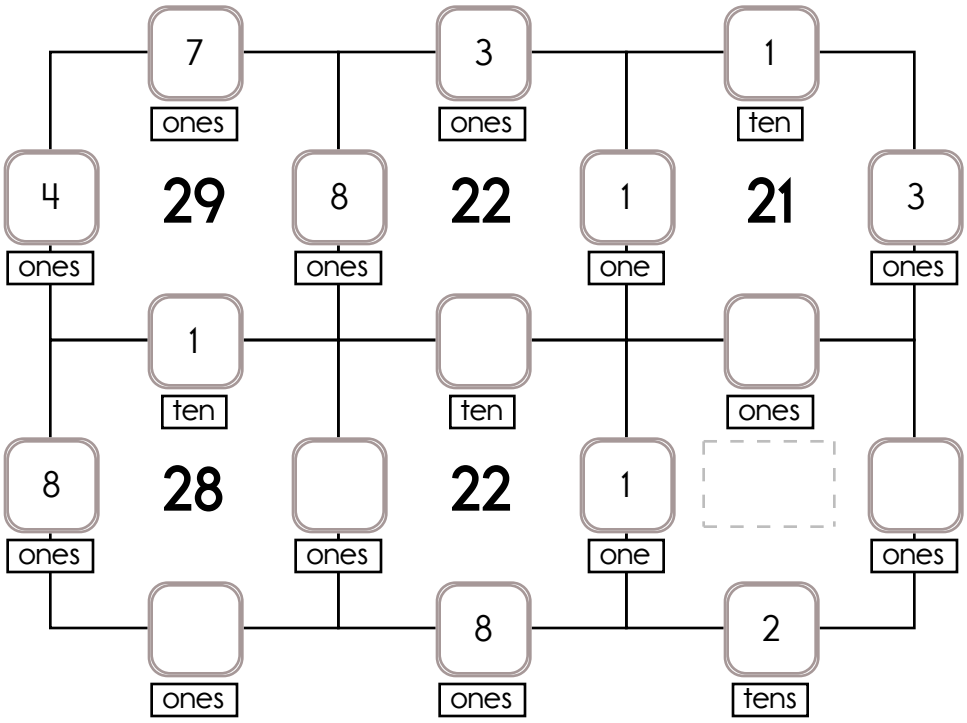
Sample:



Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Exactly one of the four numbers has to be one of these numbers: 2 tens, 7 tens, or 1 ten.

The other three numbers have to all be DIFFERENT and must be from these: 1 one, 7 ones, 4 ones, 3 ones, or 8 ones.



Circle the abstract noun.

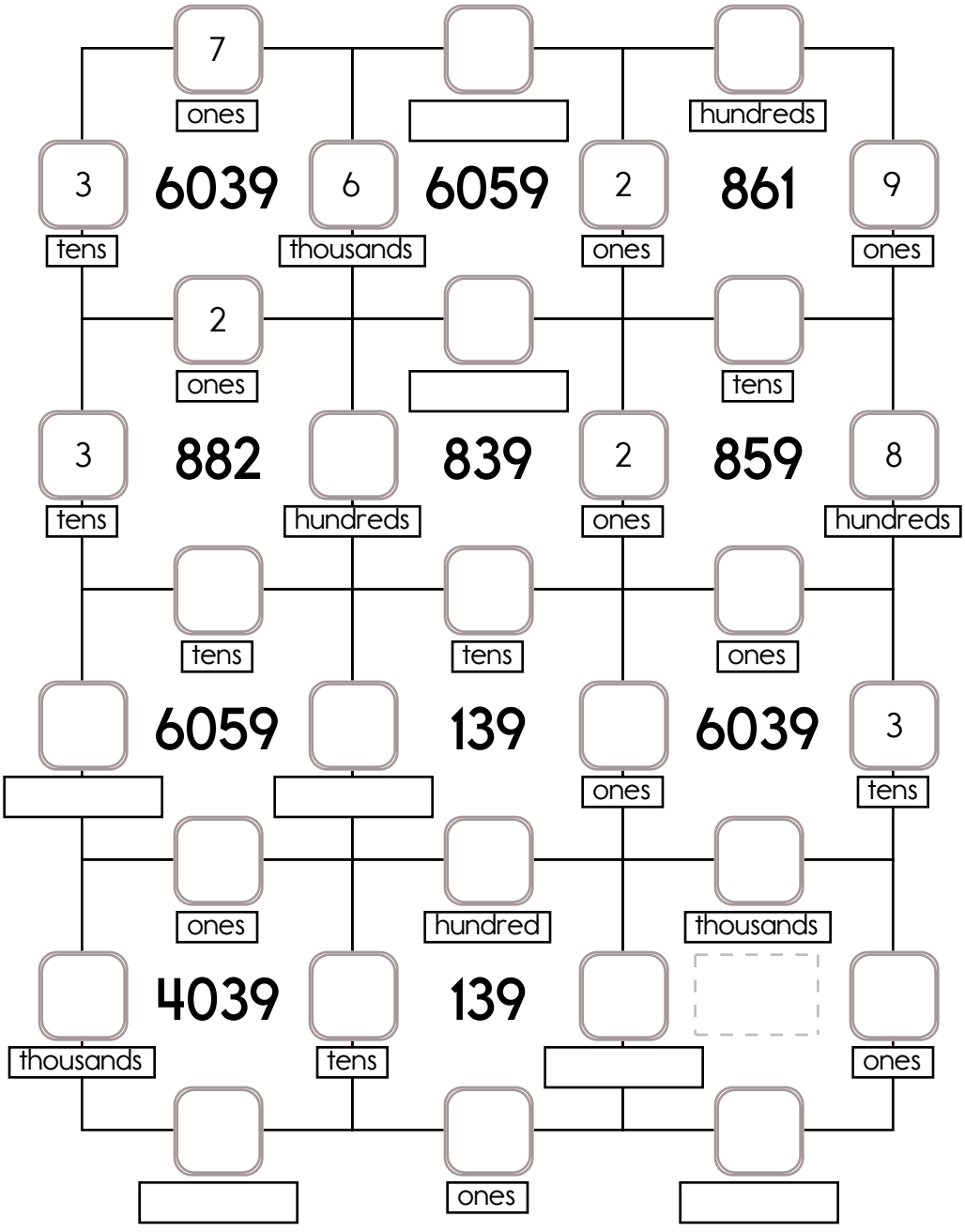
confusion brain earring hair

Name: _____

Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.

Exactly one of the four numbers has to be one of these numbers: 1 hundred, 4 thousands, 8 hundreds, 6 thousands, or 1 hundred.

The other three numbers have to all be DIFFERENT and must be from these: 3 tens, 5 tens, 7 ones, 9 ones, or 2 ones.



Name: _____

Find 2 equations hidden in each box. Good luck!

5

4

1

5 - 4

9 - 1

3

9 - 5

6

Write 2 equations: _____ _____

22 + 22

32 + 31

138

98

168

98 + 70

58

53 + 37

28

30 + 28

75

156

153

17 + 16

39 + 62

108

11 + 61

149

124

130

Write 2 equations: _____ _____

71

85

45 + 8

4 + 31

36

2 + 22

8 + 54

9 + 65

44 + 8

34

89

44

52

54

67

98 + 8

103

65

74

Write 2 equations: _____ _____

Name: _____

A can of Play-Doh costs 5 nickels. How many pennies have the same value as 5 nickels?

Max bought a bag of peanuts for the elephants. He gave the first elephant 19 nuts. He gave the second elephant 5 more nuts than he gave to the first elephant. He gave the baby elephant 10 nuts. He has 11 nuts left. How many peanuts did he start with?

Robert and Emily have the same amount of money. Robert has 7 nickels and 6 dimes. If Emily has 4 dimes, then how many nickels does she have?

Ava collects squishies. Before she started getting serious about collecting, she only had 8 of them. But now she has 27 squishies. She ordered 7 really big squishies online. They should be delivered next week on her birthday. And guess what? Next week on her birthday, she invited 4 friends over for a slumber party. In the invitation she said, "No gifts. Just give me 3 squishies."

On the day after her birthday, how many squishies will Ava have?

word root **rupt** can mean **break** **erupt, interrupt**

Name: _____

Use these numbers to make an equation.

8 7 4
_____ + _____ _____ = 82
6 3 3
_____ + _____ _____ = 66

Make your own equation.

___ + 6 = ___

$$\begin{array}{r} 246 \\ +\ 47 \\ \hline \end{array}$$

$$\begin{array}{r} 56 \\ +\ 5 \\ \hline \end{array}$$

double 900

Round 32 to the nearest 10.

If you know
72 + 35 = 107
Then what is 72 + 33?

Fifteen is an even number.
true false

6 + ☐ = 12

10 + ☐ = 14

4 + ☐ = 7

6 + ☐ = 20

Name: _____

Show what 8 x 4 looks like by drawing an array. What is the answer?

Make your own equation.

___ - 5 = ___

double 60

How many hours are there from 9 a.m. to 6 p.m.?

How many odd numbers are there between 28 and 47?

42, 56, 70, 84, 98, _____,

126, 140, 154

K, S, S, K, S, S, K, S,

_____, K, S, S

word root **anim** can mean **spirit or life** **animate, equanimity, inanimate**

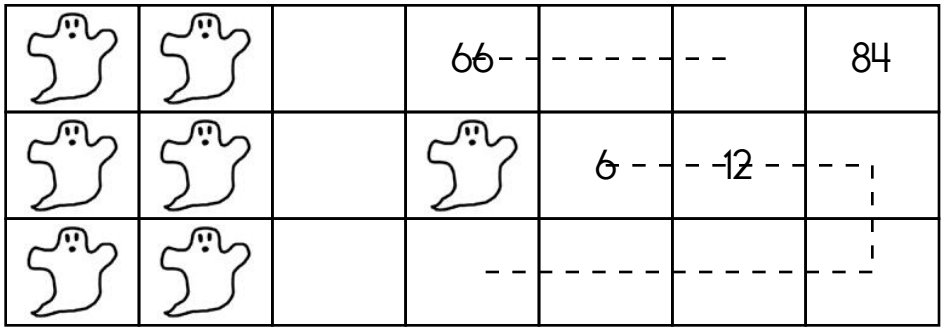
Name: _____

Anne has a bookshelf. The bookshelf has 6 shelves. Each shelf holds 15 books. How many books does Anne have on the shelves?	Amanda and Rose bought some candy canes. They had $2. The candy canes cost $1.48. How much money did they have left?	Jim helped his father paint the truck. They started painting at 4:15 p.m. They painted for 26 minutes. What time did they stop painting?

Count by 6s.

_____

Draw ONE continuous line that touches every box ONCE.
Count by 6s. Find the box with the number 6. Move up, down, right, or left.
Keep counting until you reach 84. Do not move into a spot with a ghost.



72 + 9 = _____

Expand the number.

2,519 = 2000 + _____ + _____ + _____

5 + ☐ = 7 9 + ☐ = 18 7 + ☐ = 15 8 + ☐ = 13

Name: _____

$$\begin{array}{r} 50 \\ 11 \\ +\ 16 \\ \hline \end{array}$$

WHAT DO RACE CAR DRIVERS EAT FOR LUNCH?

___	___	___	___	___	___	___	___
160	46	4	57	160	74	74	8

D: eight	O: eighty-three minus nine
A: ____ + 5 = 51	F: 130, 140, 150, ____
S: 20 + ____ = 24	T: 48, 51, 54, ____

Count by 9s.

104 _____ _____ _____ _____ _____

_____ _____ _____ 185 _____ _____

Can you think of a five-letter word that has the vowel U in it?

_____

You ask Rose for the time.
She says it is half-past 8.
Write the time on your digital clock:

(:)

Write a word to describe December.

_____

5 + ☐ = 17

Fill in the blanks with these numbers:
8, 3, 1

$$\begin{array}{r} 3\ 8 \\ \square\ 0 \\ +\ 2\ \square \\ \hline \square\ 9 \end{array}$$

Fill in the blanks with these numbers:
8, 2, 3

$$\begin{array}{r} 1\ \square \\ 3\ \square \\ +\ 4\ 1 \\ \hline \square\ 6 \end{array}$$

$$\begin{array}{r} 35 \\ +\ 61 \\ \hline \end{array} \qquad \begin{array}{r} 14 \\ +\ 47 \\ \hline \end{array} \qquad \begin{array}{r} 84 \\ +\ 76 \\ \hline \end{array} \qquad \begin{array}{r} 99 \\ +\ 83 \\ \hline \end{array}$$

5 + ☐ = 9

13 + ☐ = 20

word root **gress** can mean **step** **progress, digress**

Name: _____

Complete each analogy with the best word.

water	patron	honey	current
blood	aphids	invention	ancient

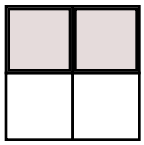
new : modern ::

old : _____

termite : wood ::

mosquito : _____

What fraction of the box is shaded?



$\frac{\square}{2}$

$$\begin{array}{r} 98 \\ +\ 86 \\ \hline \end{array}$$

Halloween Costumes

Ghost	5
Pirate	1
Witch	6

How many kids will dress up like pirates for Halloween?

_____

How many more kids dress up like witches than ghosts?

_____

13 + 4 = _____

$$\begin{array}{r} 91 \\ -\ 55 \\ \hline \end{array}$$

Fill in the blanks with these numbers:
5, 7, 5

$$\begin{array}{r} 6\ \square \\ -\ \square\ \square \\ \hline 1\ \ 2 \end{array}$$

Fill in the blanks with these numbers:
8, 8, 6

$$\begin{array}{r} \square\ \square \\ -\ \square\ 4 \\ \hline \ \ \ 2 \end{array}$$

Write the correct symbol.

< = >

14,572 ◯ 14,572

12 - 7 = _____

word root **miss** can mean **send** **missile, missive**

Name: _____

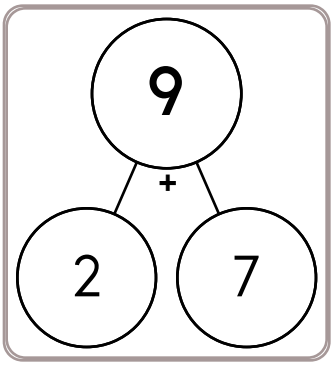
243 − 135	1,954 − 978	587 + 353	1,813 − 954	596 + 507
167 + 669	536 + 760	370 + 142	912 − 284	524 + 965
1,323 − 354	1,826 − 954	1,278 − 704	107 + 877	960 + 517
929 + 873	952 − 188	539 − 146	910 + 175	1,567 − 599
301 + 392	1,655 − 668	881 − 408	459 + 708	1,251 − 899
1,571 − 730	257 + 486	592 + 940	956 − 223	991 + 144
716 + 515	1,285 − 812	844 + 354	1,397 − 604	633 − 271

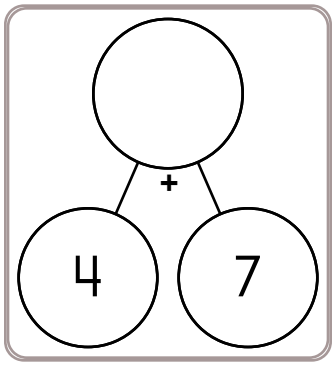
8
+ 9
$\boxed{}$
+ 2
$\boxed{}$
+ 3
22
− $\boxed{}$
14
+ $\boxed{}$
21
+ $\boxed{}$
28
− $\boxed{}$
21
+ 6
$\boxed{}$
− 5
22
+ $\boxed{}$
25
+ $\boxed{}$
34

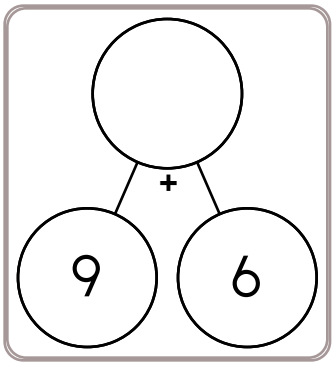
Name: _____

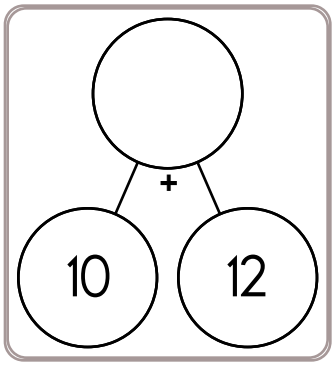
MAD MINUTES

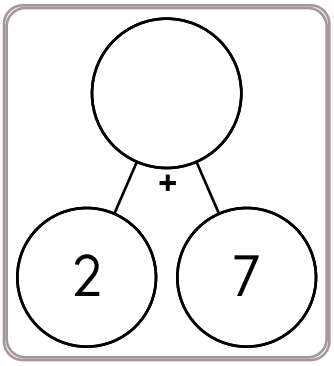
10 - 4 =	5 - 2 =	10 - 7 =
11 - 5 =	10 - 3 =	8 - 3 =
9 - 2 =	12 - 12 =	7 - 7 =
11 - 6 =	10 - 2 =	9 - 2 =

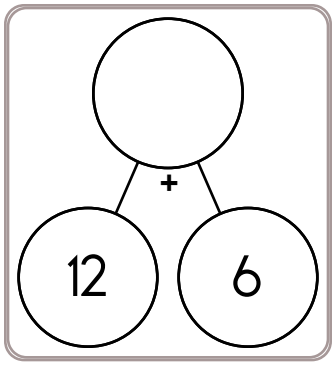


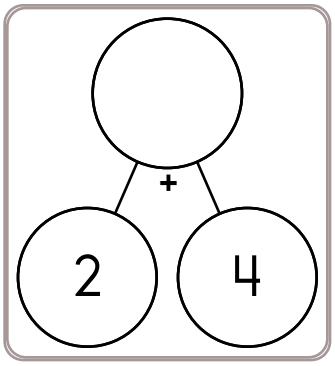


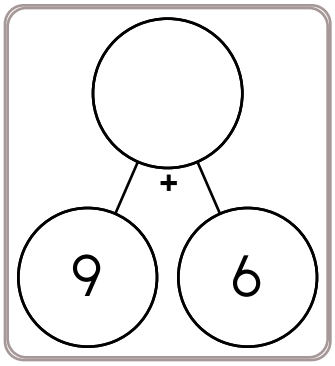












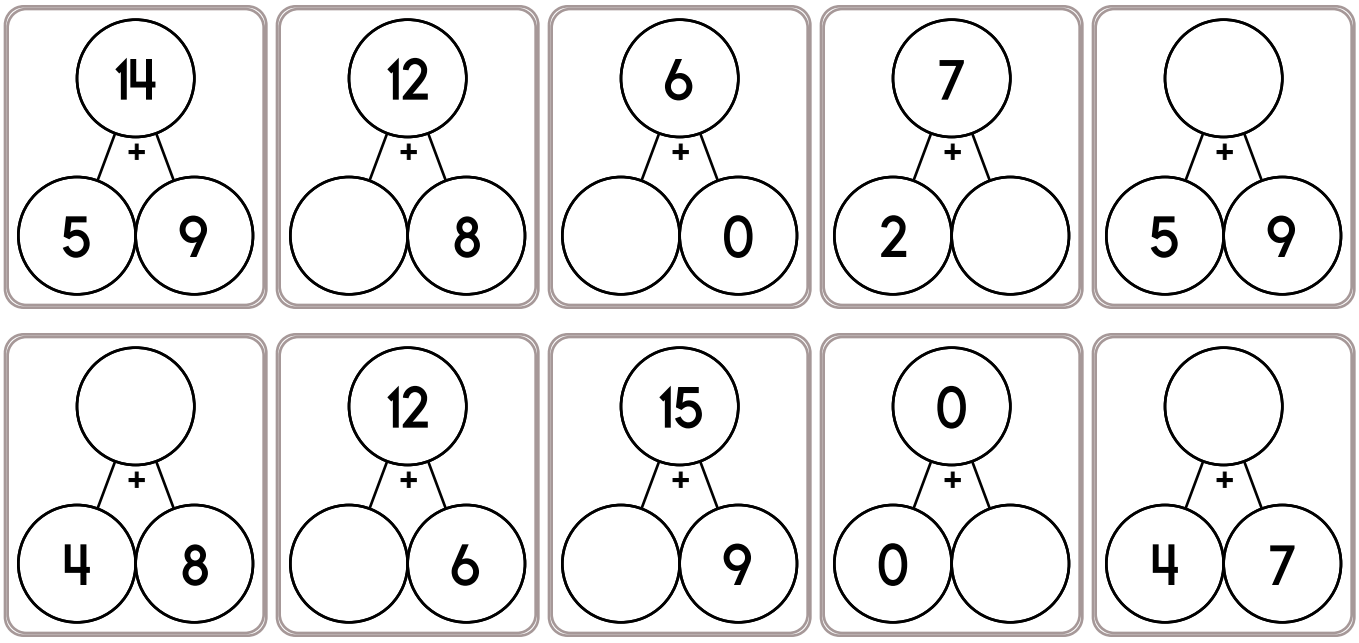
MAD MINUTES

12 + __ = 15	7 + __ = 18	__ + 7 = 11
__ + 4 = 14	11 + __ = 21	10 + __ = 15
__ + 10 = 17	__ + 2 = 10	__ + 12 = 21
5 + __ = 11	10 + __ = 21	__ + 12 = 20

Name: _____

78 + 57	21 + 95	68 + 56	76 + 85	46 + 35	78 + 84
7□ + 18 = 94	89 + □4 = 1□3	7□ + 83 = □55	46 + □□ = 67	5□ + □2 = 62	□□ + 27 = 100
26 + 77	49 + 74	43 + 93	76 + 13	47 + 81	92 + 22
□1 + 6□ = 121	□3 + 6□ = 157	□□ + 31 = 115	□4 + 9□ = 106	3□ + 66 = □05	□1 + 1□ = □4
56 + 74	79 + 75	22 + 51	58 + 29	77 + 36	88 + 59
□□ + 5□ = 135	7□ + □0 = 1□3	3□ + □3 = 124	1□ + □□ = 29	□□ + 97 = □30	77 + □□ = 91

Name: _____



Circle the number that is largest.

6,060 6,600

6,006

What number multiplied by four is twelve?

30, _____, 40, 45, 50, 55,

60, 65, 70

4 + 6 - 4 - 3

It is 8:46 when Pam leaves her house. She arrives at school at 9:05. How much time has passed?

C, G, K, _____, S, W

74 + 74 + 74

Change this into a

multiplication problem.

___ x ___

Circle the three numbers whose sum equals 13.

8 7 3

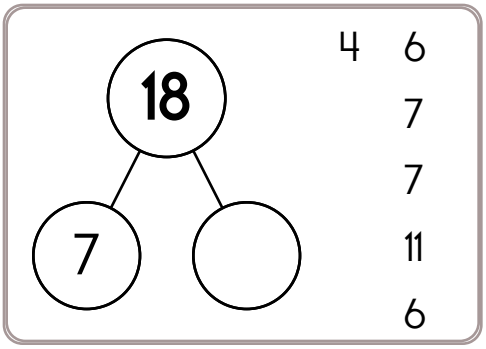
5 5 10

A large town has a lot of people. Which number might make the most sense for the population?

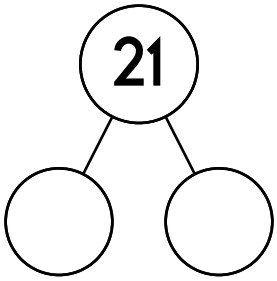
2
166
2,262
8,624
76,244

Name: _____

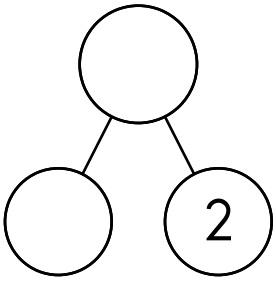
Pick from the numbers to complete each number bond.



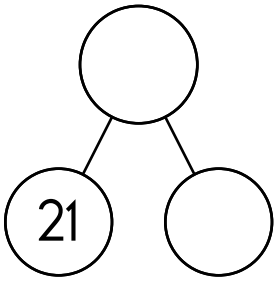
4 6 7 7 11 6



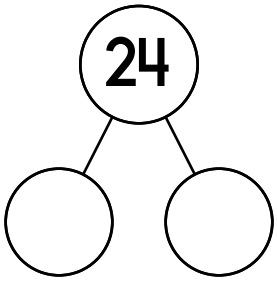
4 18 19 3 18 21 1 17 16



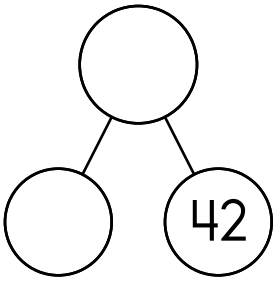
17 34 18 36 35 9 17 14 37



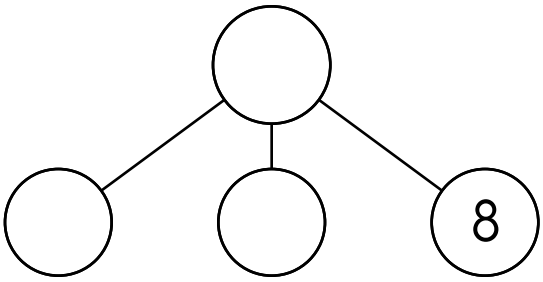
9 30 9 9 15 11



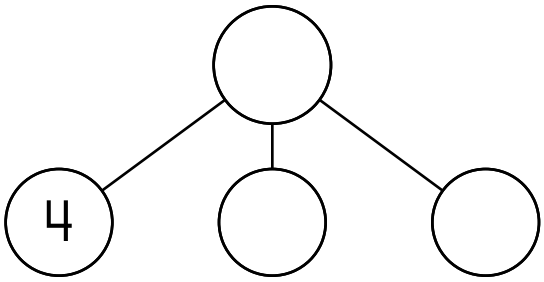
17 15 16 18 15 8



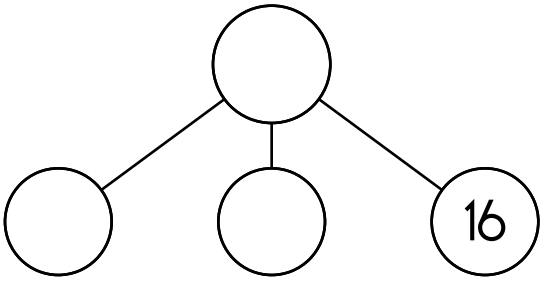
1 43 43 4 2 1



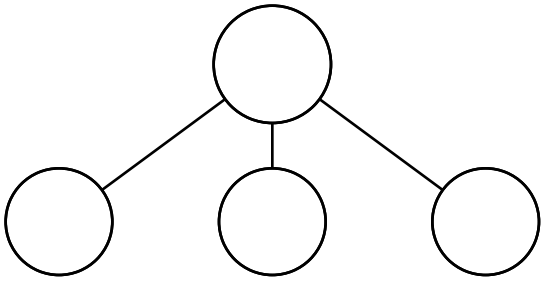
35 6 32 4 6 9 6 18 32



11 2 2 6 5 5 4



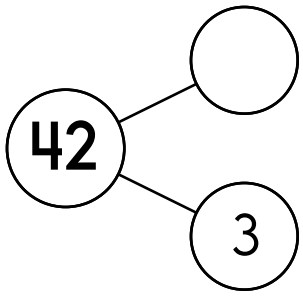
19 42 7 18 4 19 21 3

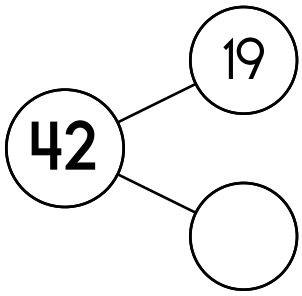


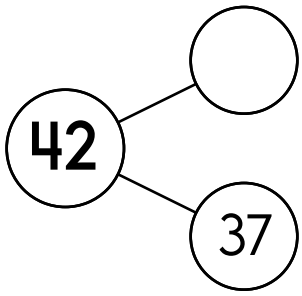
1 6 3 4 1 34 48 13

Name: _____

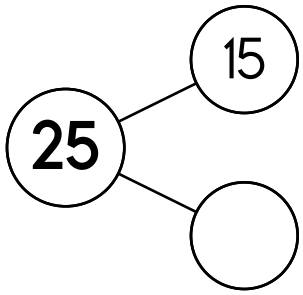
What numbers make 42?

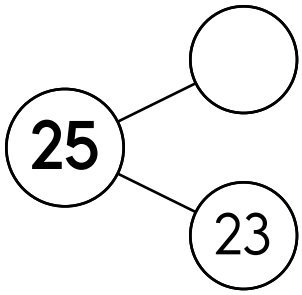


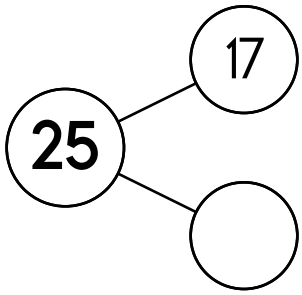




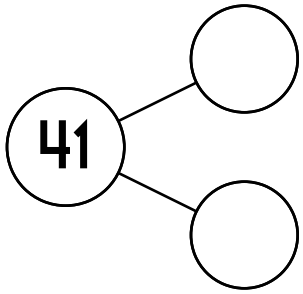
What numbers make 25?

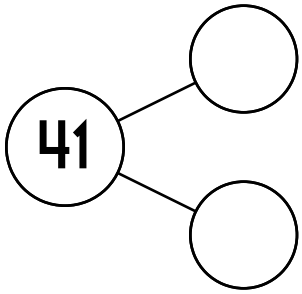


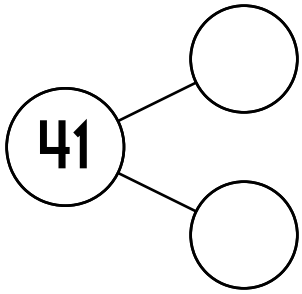




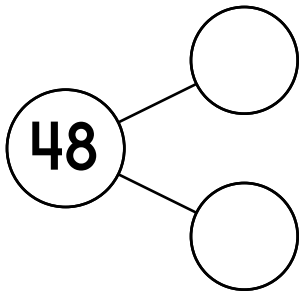
What numbers make 41?

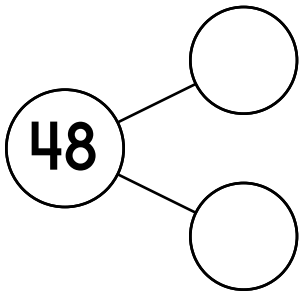


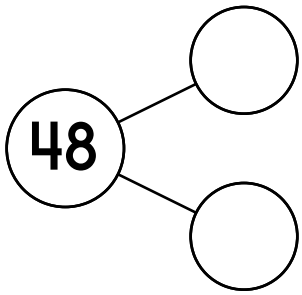




What numbers make 48?



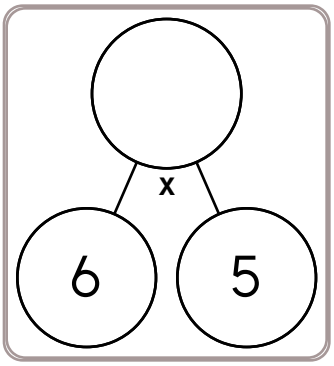


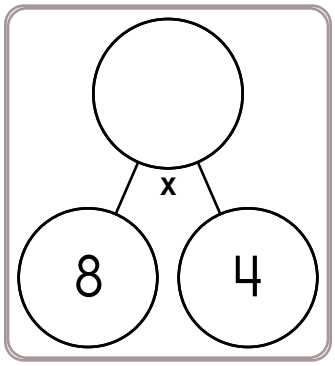


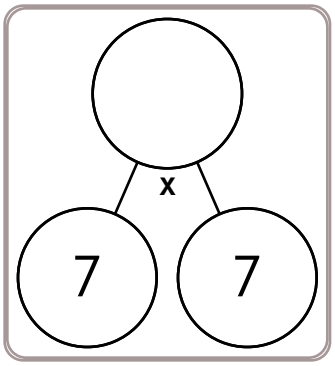
Name: _____

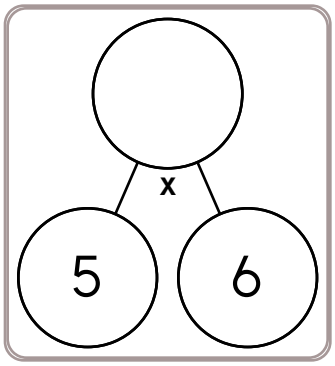
MAD MINUTES

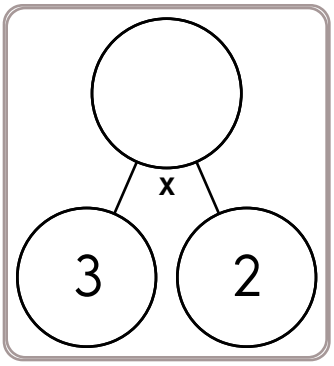
7 x 3 =	2 x 8 =	3 x 5 =
6 x 8 =	6 x 2 =	7 x 2 =
2 x 7 =	5 x 3 =	6 x 5 =
4 x 2 =	3 x 2 =	4 x 5 =

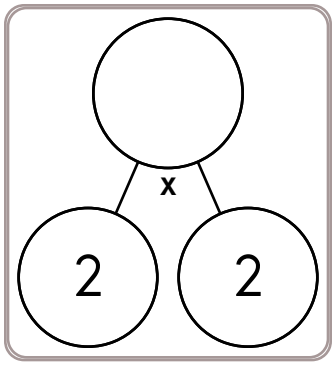


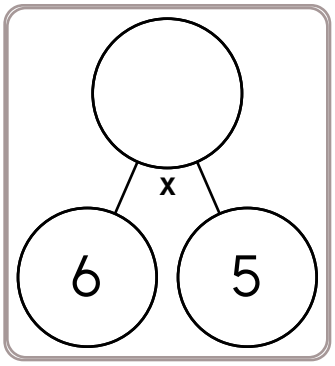


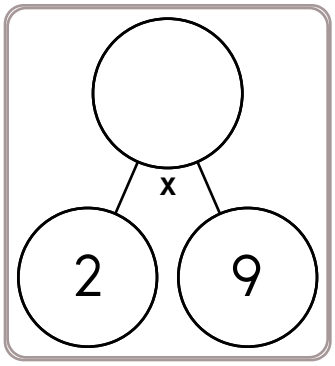












MAD MINUTES

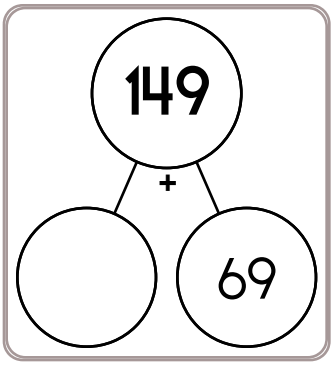
___ x 9 = 63	3 x ___ = 21	___ x 2 = 18
4 x ___ = 28	___ x 4 = 24	4 x ___ = 20
5 x ___ = 10	___ x 2 = 4	___ x 7 = 14
2 x ___ = 16	___ x 4 = 36	5 x ___ = 35

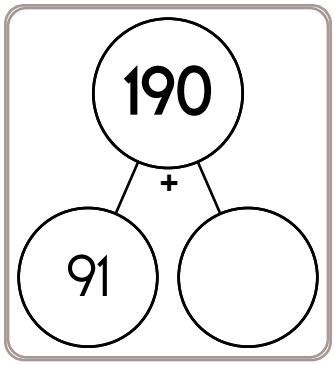
Name: _____

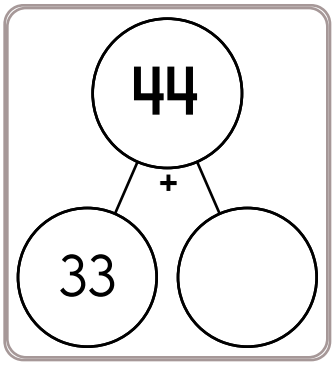
81 - 56	86 - 80	93 - 34	72 - 67	86 - 81	67 - 21
81 - 15	97 - 25	61 - 27	39 - 22	96 - 42	64 - 26

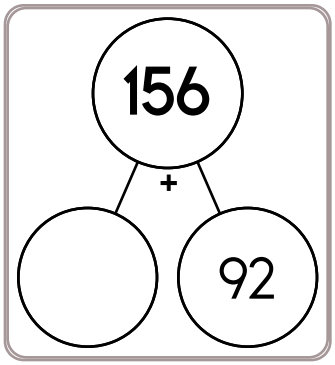
92 - 33 =	89 - 42 =	98 - 25 =
98 - 86 =	39 - 10 =	99 - 70 =
48 - 37 =	87 - 28 =	95 - 41 =
49 - 36 =	97 - 75 =	78 - 43 =

50 - ___ = 33	___ - 26 = 19	69 - ___ = 44
___ - 27 = 37	___ - 13 = 82	95 - ___ = 70
___ - 31 = 2	88 - ___ = 60	77 - ___ = 57
92 - ___ = 25	___ - 35 = 2	___ - 85 = 1





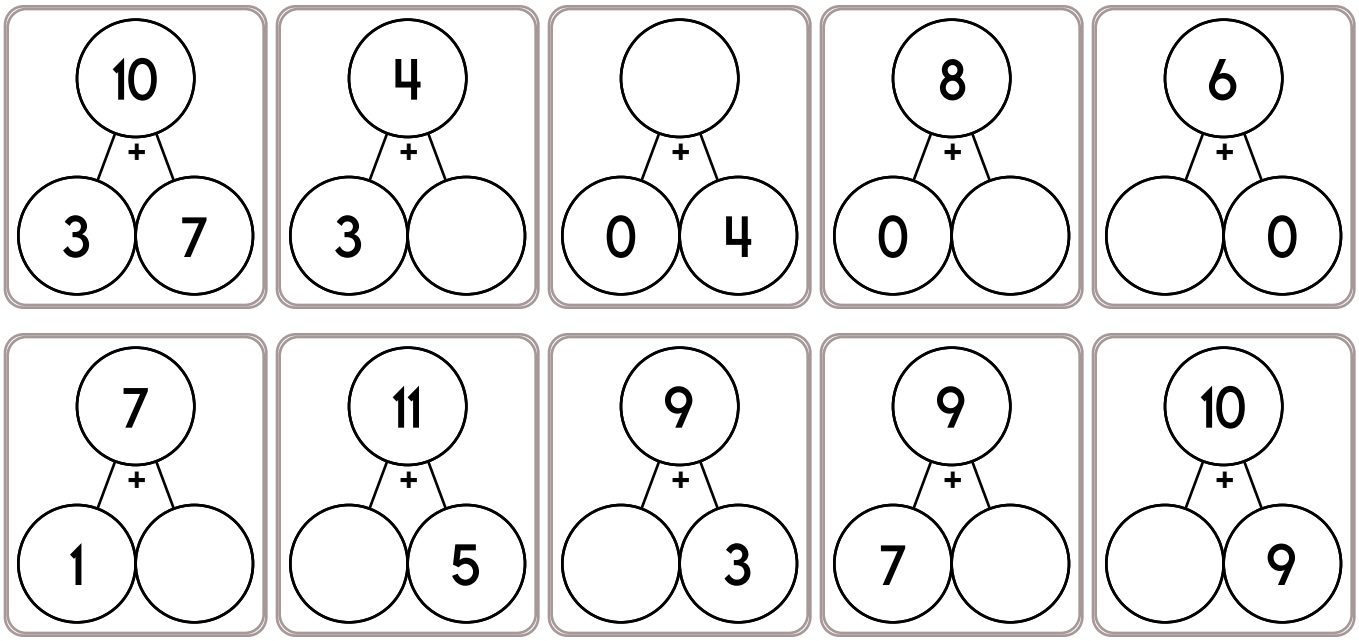




Name: _____

116 + 708	471 + 530	475 + 151	960 + 404	787 + 639
6□1 + 209 = 8□0	□70 + 899 = 1□□9	17□ + □□4 = 4□9	85□ + □□9 = 1461	□5□ + 338 = □90
350 + 697	280 + 374	991 + 886	785 + 912	689 + 521
□68 + 6□□ = 1317	4□5 + 23□ = 652	49□ + □□3 = □28	□0□ + □□8 = 1203	4□7 + □31 = 6□8
111 + 795	466 + 221	539 + 135	736 + 396	729 + 444
959 + □□□ = 1571	□55 + 892 = 1□□7	□□3 + 31□ = 548	□59 + 41□ = □□6	□8□ + 1□7 = 565

Name: _____



8 tens, 7 hundreds, 5 ones, 4 thousands

Write an odd number.

5 thousands, 6 hundreds

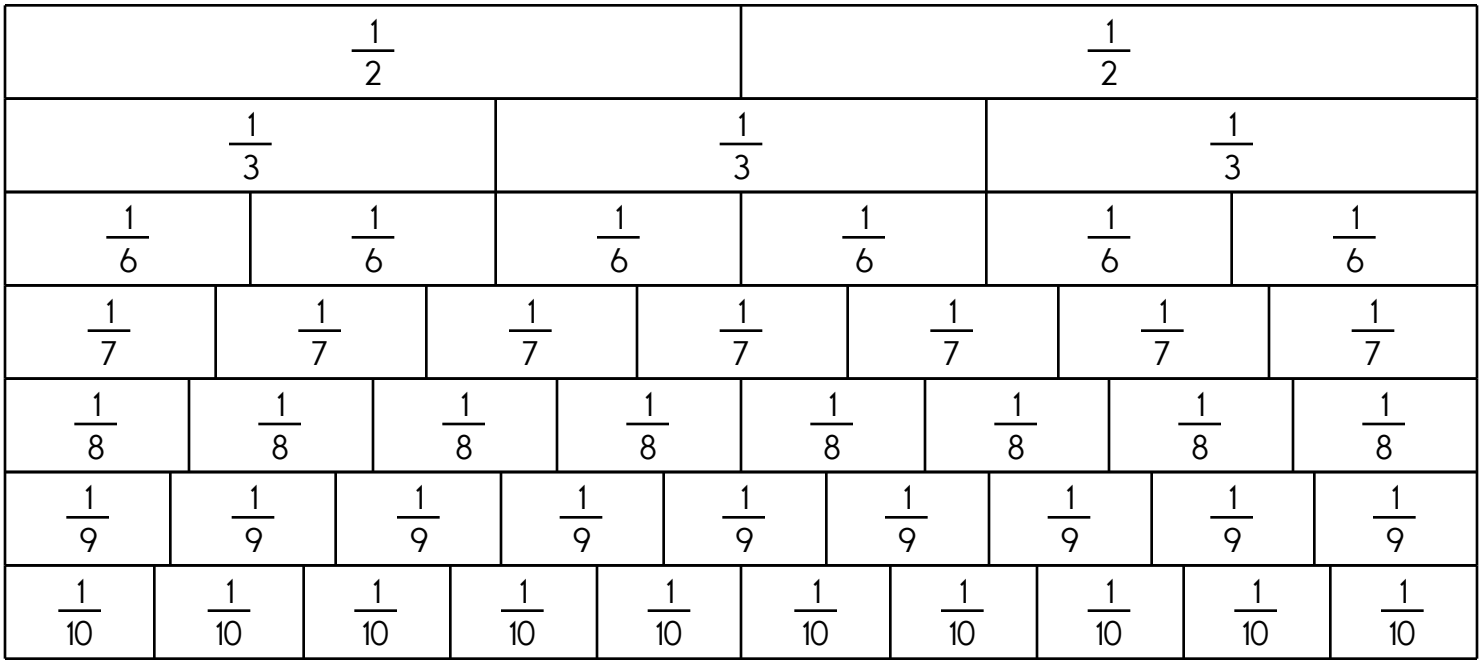
Jenna has a bowl. She puts 7 nickels into the bowl. David sees the bowl and takes 4 nickels. How much money (in cents) is left in the bowl?

The party is at 3 p.m. In only 15 minutes the party starts. What time is it right now?

6 + 3 - 3 + 4 - 6

6 + 2 = ☐ 7 - 2 = ☐ 16 - 7 = ☐ 10 - 4 = ☐

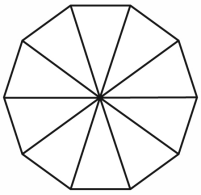
Name: _____



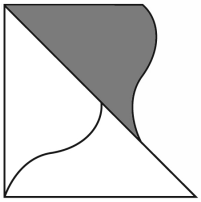
Compare.

$\frac{2}{3} > \frac{3}{8}$	$\frac{1}{2} < \frac{5}{6}$	$\frac{3}{6} = \frac{1}{2}$	$\frac{5}{7} \bigcirc \frac{3}{10}$
$\frac{6}{7} \bigcirc \frac{1}{3}$	$\frac{2}{6} \bigcirc \frac{1}{2}$	$\frac{4}{10} \bigcirc \frac{4}{8}$	$\frac{4}{8} \bigcirc \frac{1}{2}$
$\frac{3}{9} \bigcirc \frac{2}{6}$	$\frac{2}{3} \bigcirc \frac{2}{9}$	$\frac{1}{6} \bigcirc \frac{1}{2}$	$\frac{4}{8} \bigcirc \frac{5}{10}$
$\frac{4}{7} \bigcirc \frac{7}{8}$	$\frac{3}{9} \bigcirc \frac{2}{10}$	$\frac{3}{6} \bigcirc \frac{2}{3}$	$\frac{1}{2} \bigcirc \frac{7}{8}$
$\frac{2}{7} \bigcirc \frac{2}{10}$	$\frac{2}{6} \bigcirc \frac{5}{9}$	$\frac{1}{9} \bigcirc \frac{1}{2}$	$\frac{2}{6} \bigcirc \frac{3}{7}$
$\frac{2}{3} \bigcirc \frac{7}{10}$	$\frac{2}{3} \bigcirc \frac{4}{6}$	$\frac{8}{9} \bigcirc \frac{5}{10}$	$\frac{6}{8} \bigcirc \frac{4}{7}$

Name: _____

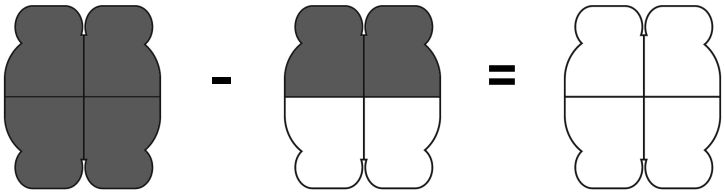


Shade in one-tenth
of the figure.



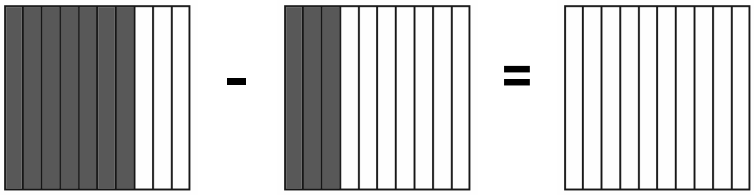
Write a fraction
for what is NOT shaded.

Color in the parts to show the correct sum. Then complete the fraction equation.



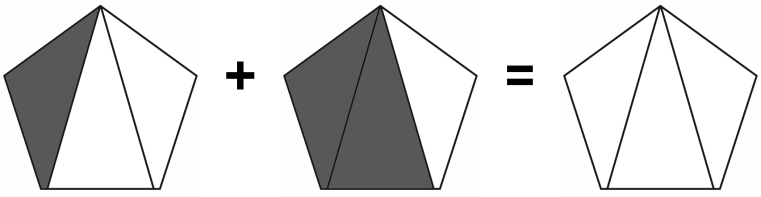
$\frac{4}{4} - \frac{2}{4} =$

Color in the parts to show the correct sum. Then complete the fraction equation.



$\frac{7}{10} - \frac{3}{10} =$

Color in the parts to show the correct sum. Then complete the fraction equation.



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

Name: _____

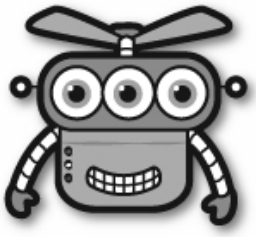
8 × 9 =	4 × 3 =	6 × 2 =	5 × 7 =	4 × 8 =	5 × 3 =	7 × 2 =
5 × 2 =	6 × 8 =	3 × 7 =	9 × 4 =	8 × 4 =	7 × 9 =	5 × 2 =
8 × 6 =	3 × 7 =	2 × 9 =	4 × 5 =	9 × 2 =	8 × 7 =	4 × 3 =
3 × 6 =	4 × 7 =	9 × 8 =	2 × 5 =	4 × 9 =	6 × 2 =	7 × 8 =
2 × 5 =	7 × 6 =	9 × 4 =	8 × 3 =	9 × 8 =	2 × 4 =	5 × 3 =
8 × 5 =	2 × 3 =	9 × 7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

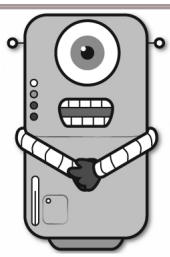
Name: _____

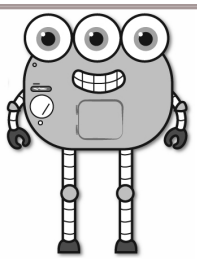
6 × 4 =	8 × 3 =	7 × 5 =	9 × 2 =	9 × 6 =	2 × 8 =	3 × 5 =
2 × 5 =	3 × 9 =	6 × 8 =	4 × 7 =	6 × 3 =	4 × 9 =	8 × 7 =
4 × 8 =	6 × 3 =	2 × 9 =	7 × 5 =	3 × 7 =	6 × 2 =	4 × 8 =
3 × 4 =	6 × 2 =	5 × 8 =	9 × 7 =	4 × 8 =	5 × 9 =	2 × 7 =
6 × 8 =	4 × 2 =	3 × 7 =	9 × 5 =	4 × 9 =	7 × 3 =	2 × 6 =
2 × 6 =	9 × 8 =	4 × 5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

Name: _____

Jason


Ava


Gavin


Rosa

37 • 6 • 63 • 20

Facts

Jason is six years old.

Ava is fifty-seven years older than Jason.

Gavin is fourteen years older than Jason.

Rosa is seventeen years older than Gavin.

How old is Jason? _____

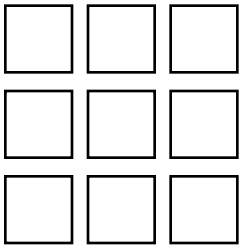
How old is Ava? _____

How old is Gavin? _____

How old is Rosa? _____

Color in $\frac{2}{3}$ of the rectangle.

Color in $\frac{1}{3}$.



$$\begin{array}{r} 20 \\ +\ 10 \\ \hline \end{array}$$

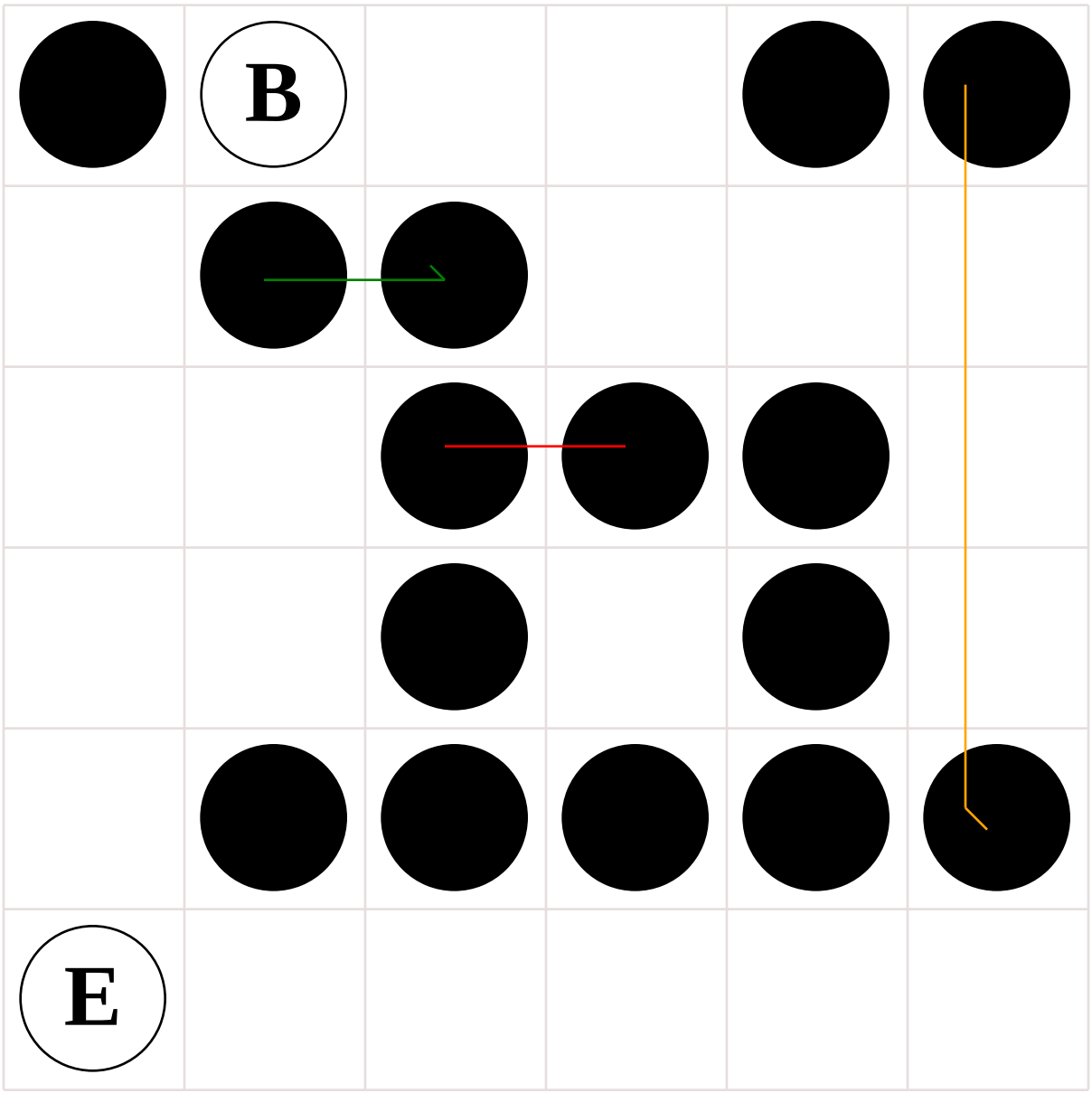
- krie
- krii
- cry
- kroi

3 + 5 =	8 + 4 =	11 - 4 =	15 - 6 =
4 + 7 =	6 - 4 =	5 + 6 =	17 - 9 =

Name _____ Date _____

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 circle. No stopping on an empty box.** Try to collect all the circles and finish your last line on the **E** circle. You can go through a circle 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).

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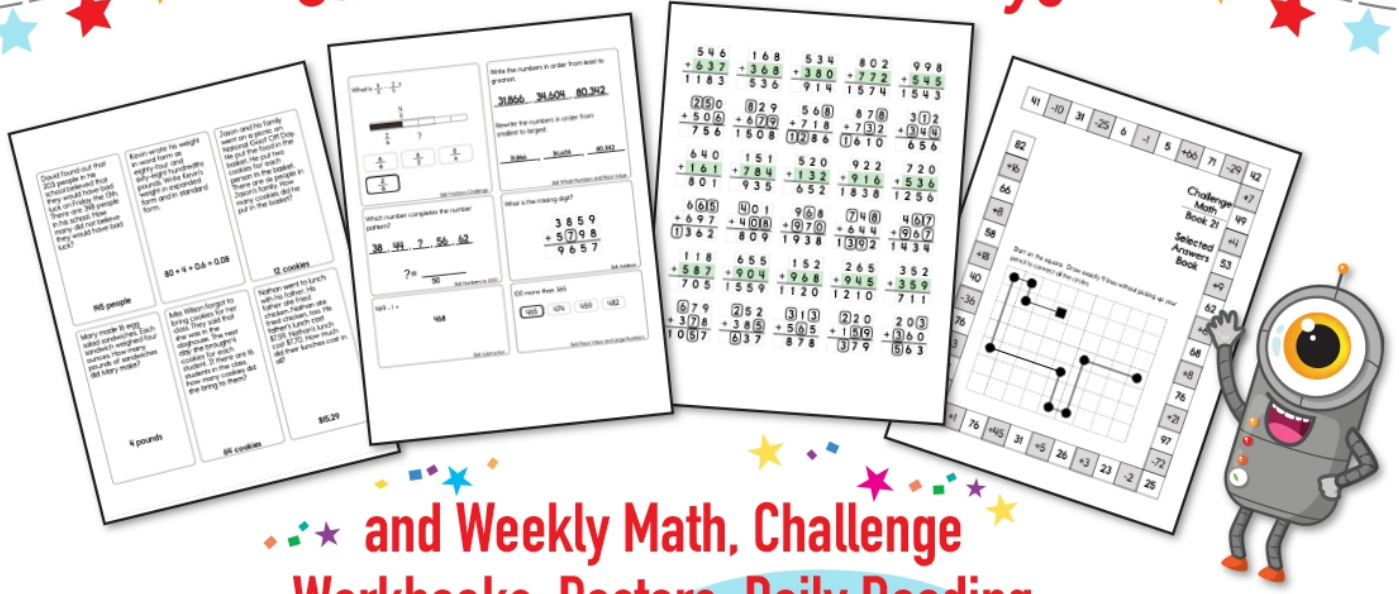

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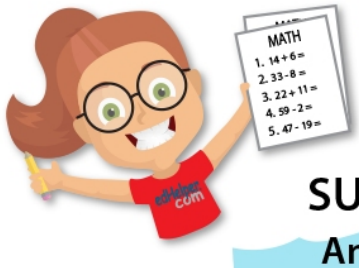

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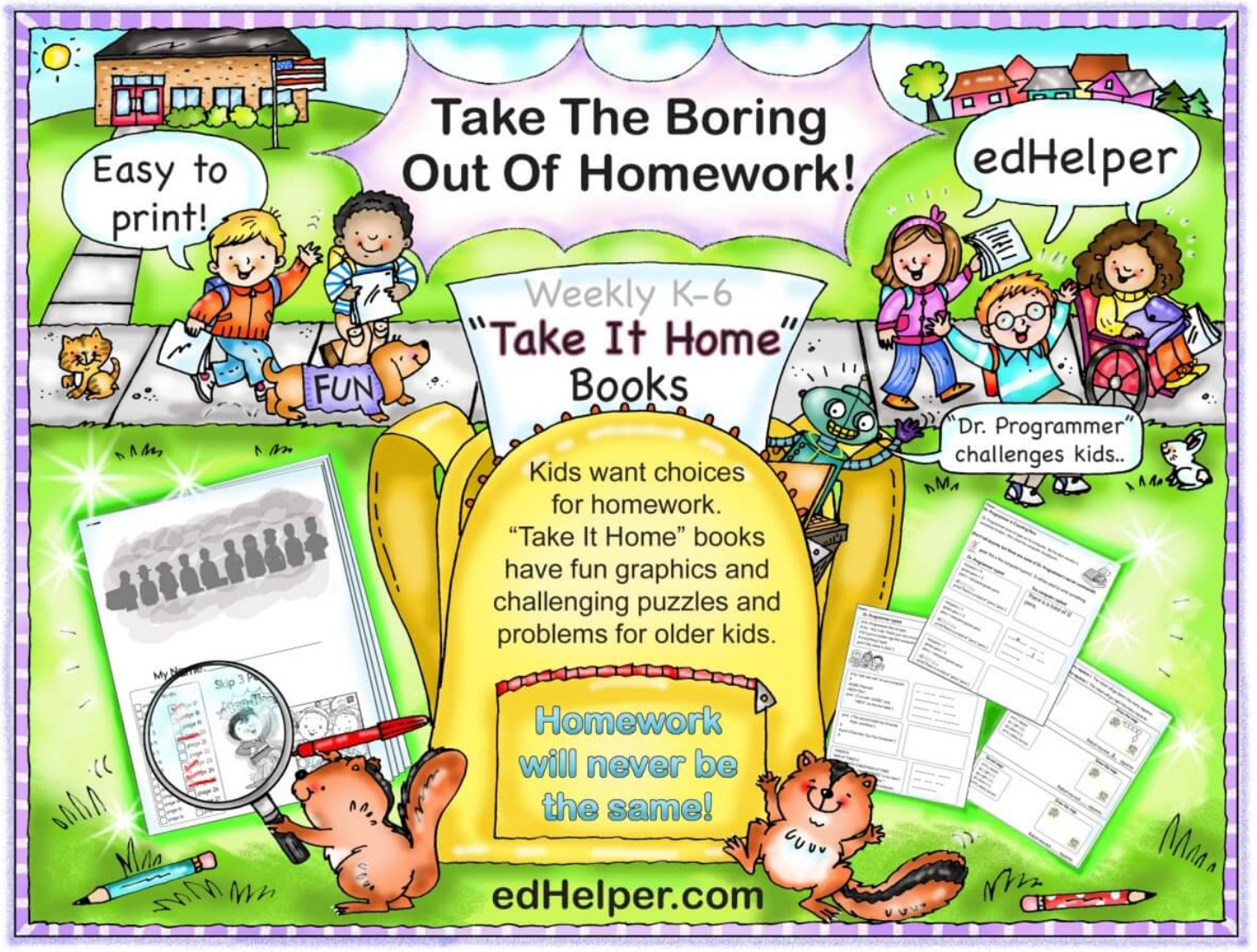
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