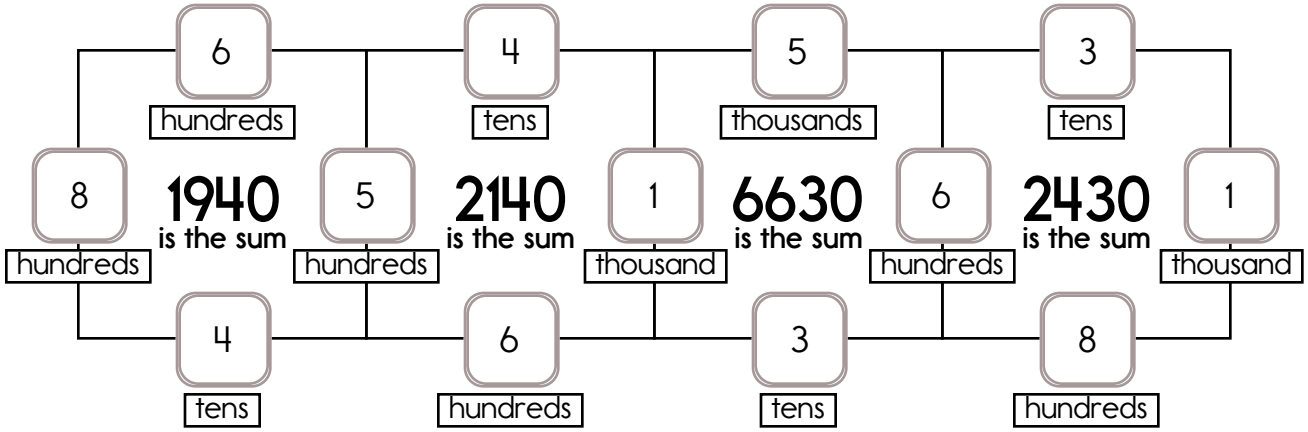
**Name:** _____

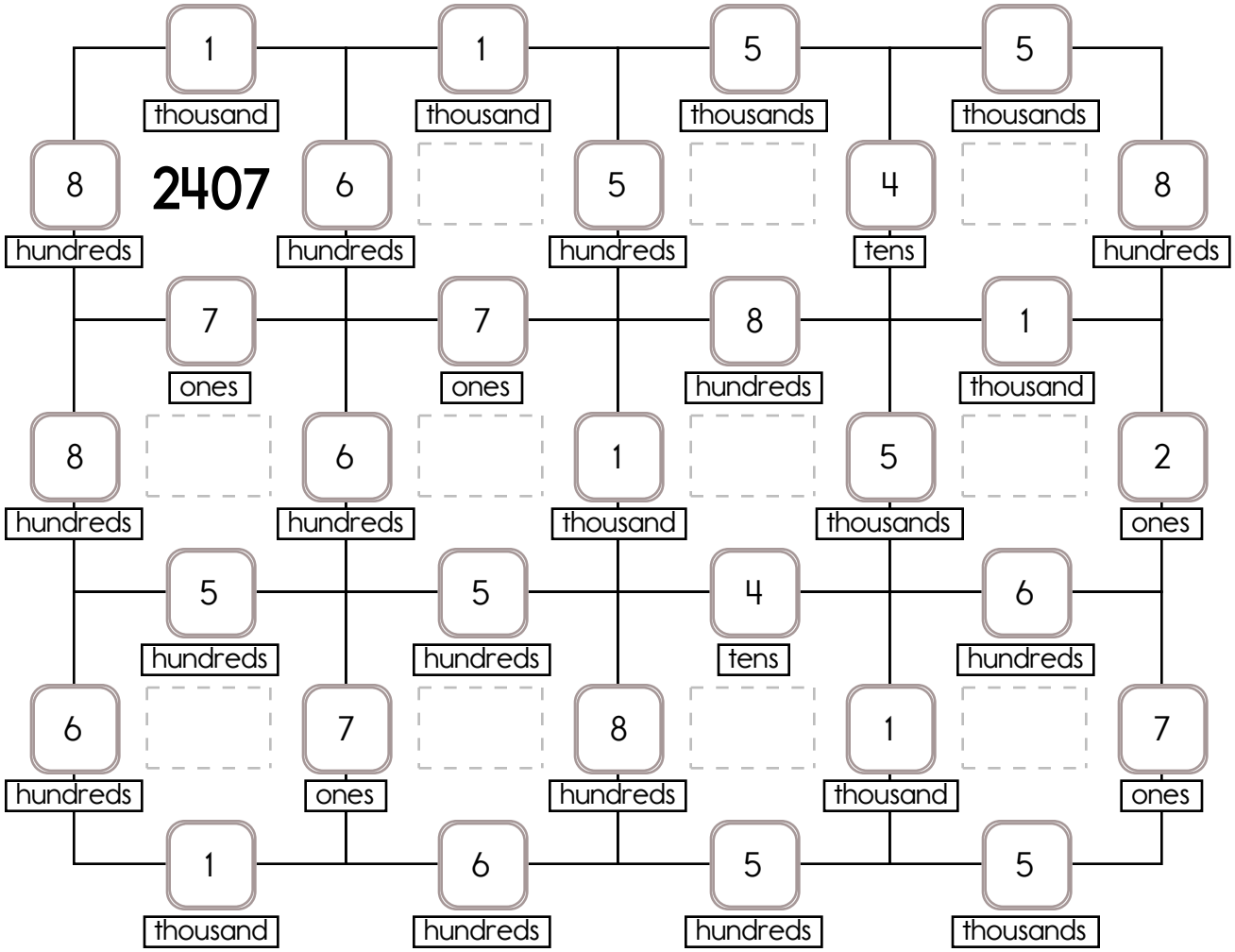
**Fill in the missing numbers. How? The sum of the four surrounding numbers is in the center of each square.**

Example:

800 + 500 + 600 + 40 = 1940  1000 + 600 + 5000 + 30 = 6630




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



**Name:** _____

Only use a pencil to write the numbers on the blank lines. You do not need any scrap paper! Solve it in your head. If you forget a number, then start over. Cool, huh?

# Mental Math

= Do it in your head!

| | | | |
|---|---|---|---|
| imagine 4 in your head<br>add 8<br><br>Write the number.<br>____ ____<br>A B | imagine 9 in your head<br>add 6<br>subtract 3<br><br>Write the number.<br>____ ____<br>C D | imagine 6 in your head<br>add 6<br>add 4<br><br>Write the number.<br>____ ____<br>E F | imagine 7 in your head<br>double it<br>add 2<br>add 6<br><br>Write the number.<br>____ ____<br>G H |

**What is the sum?**

**A + B + C + D + E + F + G + H**

____ ____

**Wow! Great job! That's the answer, but do you know how to SPELL the number?**

____ ____ ____ **e** ____ **t** ____ ____ ____

| | | |
|---|---|---|
| 1 after 19 _____ | 5 before 11 _____ | 6 before 12 _____ |
| 5 after 17 _____ | 3 before 13 _____ | 4 before 14 _____ |
| 8 after 18 _____ | 1 before 15 _____ | 8 before 18 _____ |
| 9 after 15 _____ | 9 before 19 _____ | 7 before 16 _____ |

**Name:** _____

There are 5 blue fish on the bathroom wall. There are 9 yellow fish on the bathroom wall. How many fish are there in all?

Hunter baked 11 cookies. He needs 30 in all. How many more cookies does he need?

Miss Allen made 50 ice cream cones. Of that number, 31 were chocolate. How many cones were not chocolate?

There were 13 children in the tap dance class. There were 18 children in the jazz dance class. How many more children were in the jazz dance class?

| | | | | | |
|---|---|---|---|---|---|
| 73 | 88 | 83 | 77 | 41 | 85 |
| + 25 | + 60 | + 17 | + 67 | + 85 | + 77 |
| _____ | _____ | _____ | _____ | _____ | _____ |

Write how much to add or subtract.

68 (- 9) 59 (- 9) 50 (- 9) 41 (- 9) 32 (- 9) 23 (- 9) 14 (- 9) 5

**Name:** _____

Get a fidget spinner! Spin it.

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

How many dots on the bug?

94, _____, _____, _____,

_____, _____, 100

15, _____, 19, 21, 23, 25

$$\begin{array}{r} 13 \\ +\ 10 \\ \hline \end{array}$$

$$\begin{array}{r} 3 \\ +\ 5 \\ \hline \end{array}$$

$$\begin{array}{r} 23 \\ +\ 10 \\ \hline \end{array}$$

6, 4, 6, 4, _____, 4, 6, 4,

6, 4

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

Sarah started school with 12 pencils in her desk. She counted her pencils. She only has 8. How many pencils has she used?

Write these numbers in order from smallest to largest.

13, 16, 50, 20, 106

___, ___, ___, ___, ___

41 = __ tens + __ one

12 = __ ten + __ ones

54 = __ tens + __ ones

30 = __ tens + __ ones

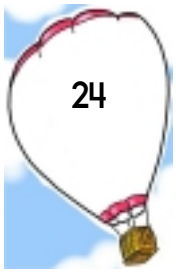
Draw 6 small squares. Then color in some to show $\frac{1}{2}$.

**Name:** _____

There are 15 slices of watermelon. There are 5 people. How many slices will each person get?

Hannah has thirteen books. Two books have red covers. How many books do not have red covers?

Mary has 2 coins. They equal 50¢. What coins does Mary have?




Write this number using words.

$$\begin{array}{r} 24 \\ +\ 12 \\ \hline \end{array}$$

22 + 4 = _____

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

_____

ten less than 892

0 ____ 3

○ > ○ = ○ <

$$\begin{array}{r} 99 \\ -\ 33 \\ \hline \end{array}$$

○ cut

○ cutt

○ keht

○ kuuht

Circle the words.

clubhelpersingminefreshbathagainmustsun

dewmustpackclubgoneblanktailjawfreshsun

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

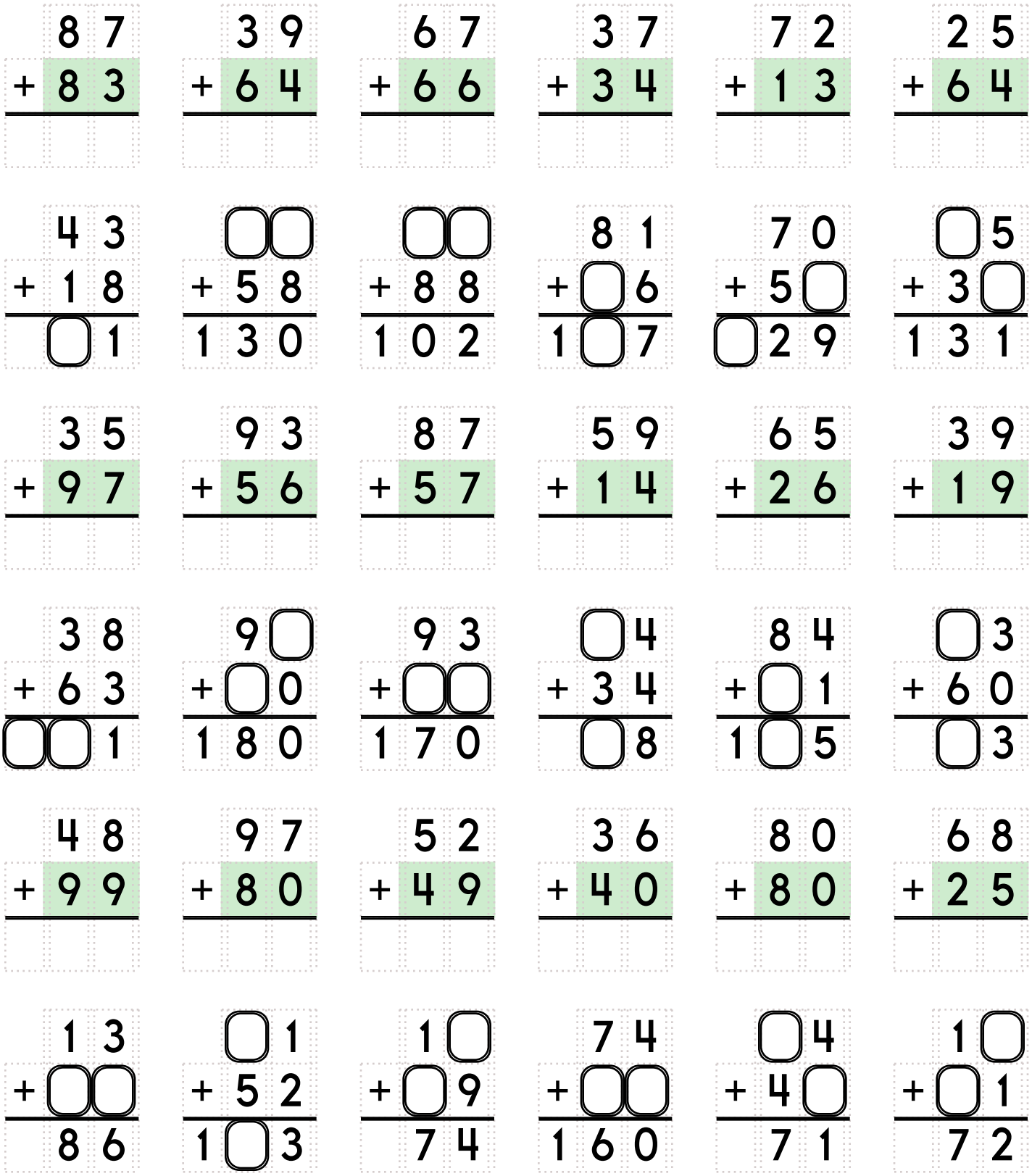
**Name:** _____

| | | | |
|---|---|---|---|
| 13 = 9 + 4 | 7 = 3 + ___ | 7 = 3 + ___ | 17 = ___ + 9 |
| 12 = ___ + 7 | 15 = ___ + 7 | 17 = ___ + 8 | 14 = 5 + ___ |

| | | |
|---|---|---|
| ___ - 6 = 3 | ___ - 3 = 1 | 9 - ___ = 0 |
| 8 - ___ = 1 | ___ - 4 = 4 | ___ - 3 = 2 |
| 6 - ___ = 3 | 8 - ___ = 0 | ___ - 2 = 3 |
| 3 - ___ = 1 | 8 - ___ = 1 | ___ - 6 = 3 |

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

**Name:** _____


87 + 83
39 + 64
67 + 66
37 + 34
72 + 13
25 + 64
43 + 18 = □1
□□ + 58 = 130
□□ + 88 = 102
81 + □6 = 1□7
70 + 5□ = □29
□5 + 3□ = 131
35 + 97
93 + 56
87 + 57
59 + 14
65 + 26
39 + 19
38 + 63 = □□1
9□ + □0 = 180
93 + □□ = 170
□4 + 34 = □8
84 + □1 = 1□5
□3 + 60 = □3
48 + 99
97 + 80
52 + 49
36 + 40
80 + 80
68 + 25
13 + □□ = 86
□1 + 52 = 1□3
1□ + □9 = 74
74 + □□ = 160
□4 + 4□ = 71
1□ + □1 = 72

**Name:** _____

# Adding and Subtracting 8

| | | | |
|---|---|---|---|
| 17 - 9 = _____ | 16 - 8 = _____ | 8 + 3 = _____ | 16 - 8 = _____ |
| 14 - 8 = _____ | 8 + 7 = _____ | 1 + 8 = _____ | 13 - 8 = _____ |
| 15 - 8 = _____ | 4 + 8 = _____ | 10 - 8 = _____ | 5 + 8 = _____ |
| 9 - 8 = _____ | 13 - 8 = _____ | 8 + 6 = _____ | 14 - 8 = _____ |
| 9 - 8 = _____ | 11 - 3 = _____ | 9 + 8 = _____ | 8 + 8 = _____ |

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

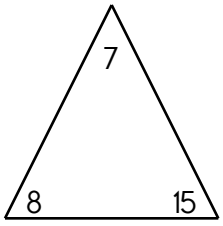
| | | | |
|---|---|---|---|
| 8 + 1 = _____ | 15 - 8 = _____ | 4 + 8 = _____ | 8 + 9 = _____ |
| 7 + 8 = _____ | 4 + 8 = _____ | 8 + 8 = _____ | 8 + 2 = _____ |
| 8 + 3 = _____ | 13 - 8 = _____ | 7 + 8 = _____ | 1 + 8 = _____ |

**Name:** _____

# Adding and Subtracting 8

| | | | | |
|---|---|---|---|---|
| 3 + 8 = ____ | 13 - 8 = ____ | 16 - 8 = ____ | 8 - 8 = ____ | 1 + 8 = ____ |
| 8 - 8 = ____ | 8 + 9 = ____ | 8 + 8 = ____ | 9 - 8 = ____ | 8 + 8 = ____ |
| 7 + 8 = ____ | 8 - 4 = ____ | 8 - 3 = ____ | 8 + 9 = ____ | 4 + 8 = ____ |
| 10 - 8 = ____ | 8 + 6 = ____ | 8 - 8 = ____ | 15 - 8 = ____ | 3 + 8 = ____ |
| 1 + 8 = ____ | 8 - 6 = ____ | 6 + 8 = ____ | 8 + 2 = ____ | 10 - 8 = ____ |
| 8 - 8 = ____ | 8 + 1 = ____ | 8 - 5 = ____ | 8 + 7 = ____ | 9 - 8 = ____ |
| 8 - 1 = ____ | 8 + 5 = ____ | 11 - 3 = ____ | 11 - 3 = ____ | 8 - 2 = ____ |
| 16 - 8 = ____ | 8 + 8 = ____ | 12 - 8 = ____ | 8 - 5 = ____ | 17 - 9 = ____ |
| 9 - 8 = ____ | 15 - 8 = ____ | 9 - 8 = ____ | 8 - 4 = ____ | 8 - 5 = ____ |

Fill in the blanks using numbers from the fact family.



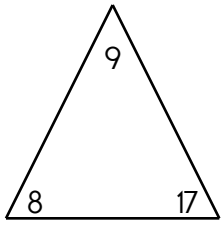

☐ + ☐ = ☐

☐ + ☐ = ☐

☐ - ☐ = ☐

☐ - ☐ = ☐

Fill in the blanks using numbers from the fact family.




☐ + ☐ = ☐

☐ + ☐ = ☐

☐ - ☐ = ☐

☐ - ☐ = ☐

**Name:** _____

Write how much to add or subtract.

13 (- 5) 8 (- 5) 3

Start with 13.
Subtract 5. Repeat.

4 (+) 6 (+) 8

Start with _____.
Add _____. Repeat.

2 (+) 5 (+) 8

Start with _____.
Add _____. Repeat.

Write how much to add or subtract.

18 ( ) 12 ( ) 6

Start with _____.
Subtract _____. Repeat.

17 ( ) 12 ( ) 7

Start with _____.
Subtract _____. Repeat.

8 ( ) 12 ( ) 16

Start with _____.
Add _____. Repeat.

Write how much to add or subtract.

9 ( ) 12 ( ) 15

Start with _____.
Add _____. Repeat.

5 ( ) 3 ( ) 1

Start with _____.
Subtract _____. Repeat.

8 ( ) 14 ( ) 20

Start with _____.
Add _____. Repeat.

Write how much to add or subtract.

45 ( ) 39 ( ) 33 ( ) 27 ( ) 21 ( ) 15 ( ) 9 ( ) 3

Start with _____.
Subtract _____. Repeat.

Write how much to add or subtract.

2 (+) 4 (+) 6 (+) 8 (+) 10 (+) 12 (+) 14 (+) 16

**Name:** _____

| | plural | add s | add es | drop e add s | drop y add ies | oddball |
|---|---|---|---|---|---|---|
| 1. half | halves | ☐ | ☐ | ☐ | ☐ | ☒ |
| 2. army | _____ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 3. garden | _____ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 4. fountain | _____ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 5. calendar | _____ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 6. birth | _____ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 7. sky | _____ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 8. loss | _____ | ☐ | ☐ | ☐ | ☐ | ☐ |
| 9. goose | _____ | ☐ | ☐ | ☐ | ☐ | ☐ |

Count by 1.

11 _____ _____ _____ _____ _____ 17

_____ is 5 more than 11.

Write + or - in the circles.

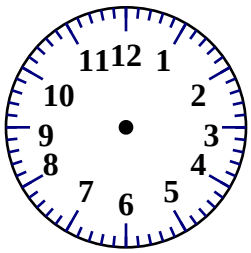
8 ◯ 8 = 3 ◯ 3

7 ◯ 14 = 11 ◯ 10

$$\begin{array}{r} 56 \\ -\ 24 \\ \hline \end{array}$$

- ○ cann
- ○ can
- ○ cen
- ○ kun

- ○ cuold
- ○ could
- ○ cuol
- ○ kudd




10 : 45

$$\begin{array}{r} 84 \\ -\ 14 \\ \hline \end{array}$$

100+40+8

**Name:** _____

Nine is an even number.

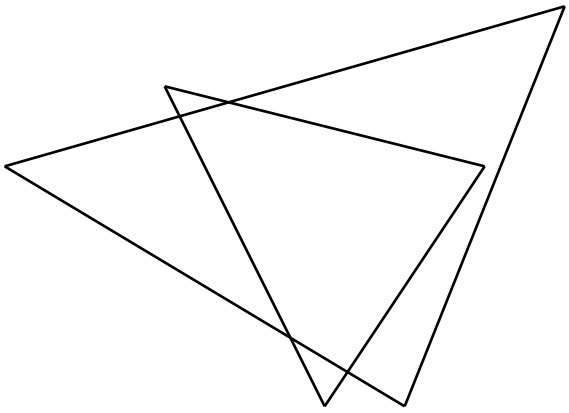
yes no

Count by fours.

4 8 _____ _____ 20 24

$$\begin{array}{r} 95 \\ -\ 40 \\ \hline \end{array}$$

How many triangles can you find?
Color the smallest triangle you can find red.
Color the largest triangle you can find yellow.
(Hint: Look for small and big triangles.)



_____ triangles

Write + or - in the circles.

14 ◯ 14 = 6 ◯ 6

15 ◯ 2 = 10 ◯ 3

$$\begin{array}{r} 17 \\ +\ 61 \\ \hline \end{array}$$

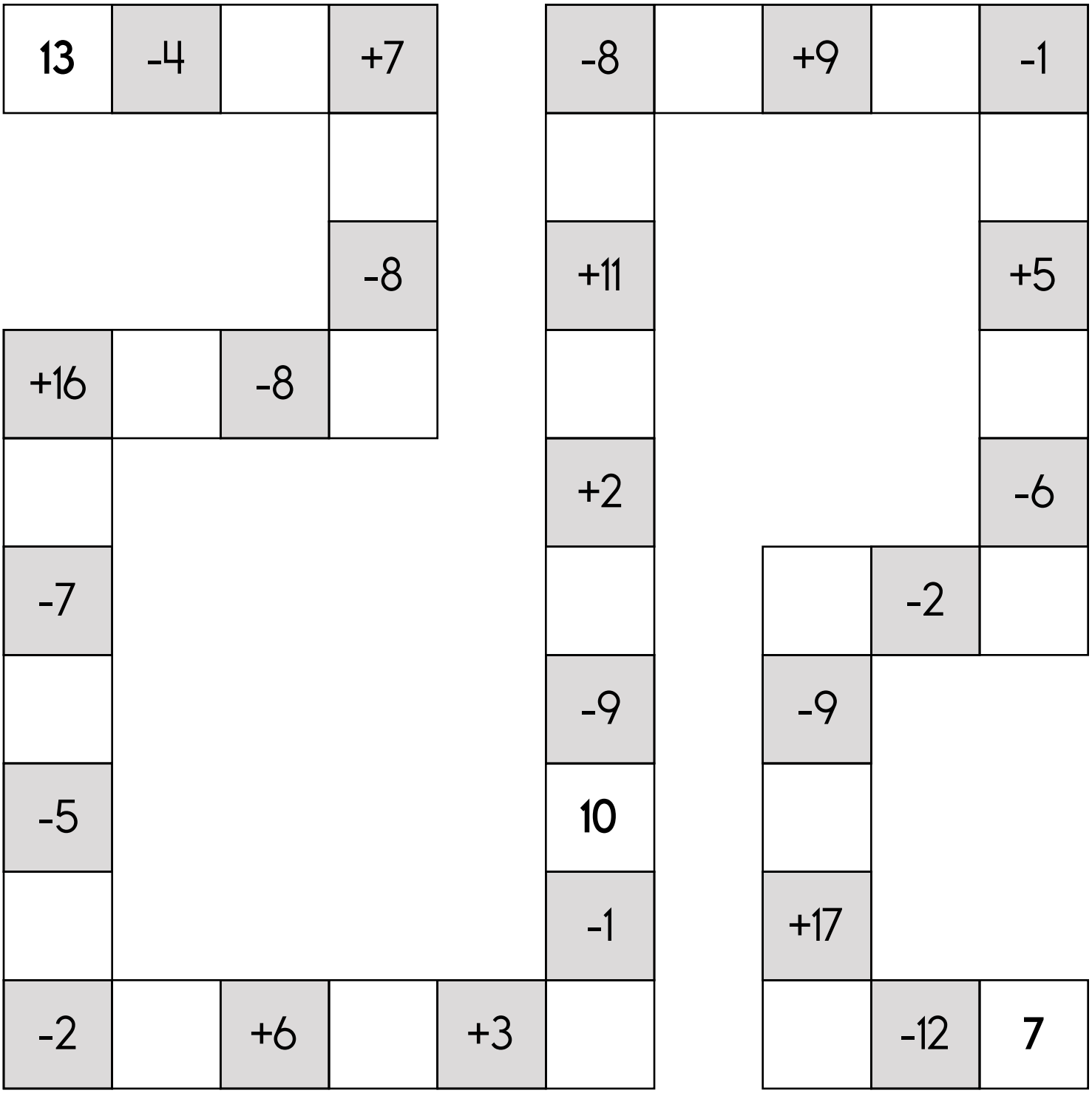
There were eight pink bears on the shelf. Mrs. Robinson put three more bears on the shelf. How many bears are on the shelf now?

27 - 6 = _____

$$\begin{array}{r} 96 \\ -\ 46 \\ \hline \end{array}$$

$$\begin{array}{r} 45 \\ -\ 11 \\ \hline \end{array}$$

**Name:** _____




| | | | |
|---|---|---|---|
| 2<br>1<br>+ 5 | 100 more than 311 | 100 more than 738 | Circle the number that is more.<br>741 724 |

**Name:** _____

Puzzle:

| | | |
|---|---|---|
| | | 10 |
| 5 | | 12 |
| 8 | 14 | + |

Work Area:

| | | |
|---|---|---|
| | | 10 |
| 5 | | 12 |
| 8 | 14 | + |

The sum for each column and row is given.

= _____ = _____

14 = ___ + 10

13 = ___ + 10

18 = ___ + 10

56, _____, 70, 77, 84, 91, 98, 105, 112

8 - 5 = ___

5 + ___ = 8

Find three ways to make 7.

___ + ___ = 7

___ + ___ = 7

___ + ___ = 7

Write the numbers.

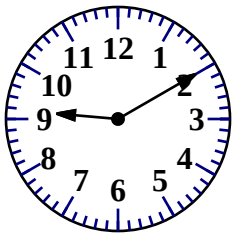
twenty ___

twenty-three___

seventy ___

seventy-one___

What time is it?




___:___

twenty-five minus nine equals

$$\begin{array}{r} 48 \\ +\ 1 \\ \hline \end{array}$$

Write the numbers.

eight ___

sixteen___

twenty-two___

**Name:** _____

## Complete the pattern.

30 | 40 | 50 | 60 | 70 | 80 | ____ ____

20 | 24 | 28 | 32 | 36 | 40 | ____ ____

5 | 10 | 15 | 20 | 25 | 30 | ____ ____

36 | 45 | 54 | 63 | 72 | 81 | ____ ____

14 | 21 | 28 | 35 | 42 | 49 | ____ ____

How many?

$$\begin{array}{r} 17 \\ -\ 2 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ -\ 1 \\ \hline \end{array}$$

38, _____, _____, 41, _____,

43

seven plus six equals

forty-nine plus nine equals

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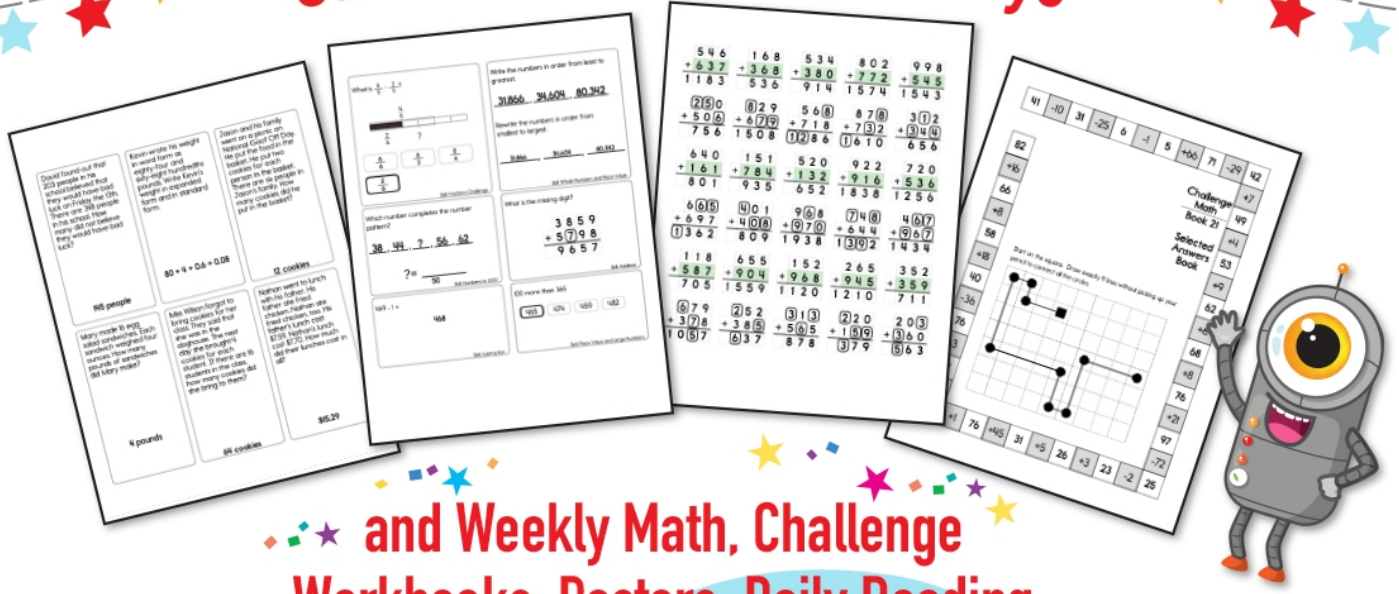

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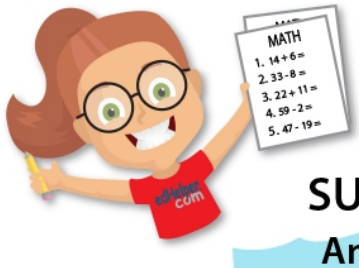

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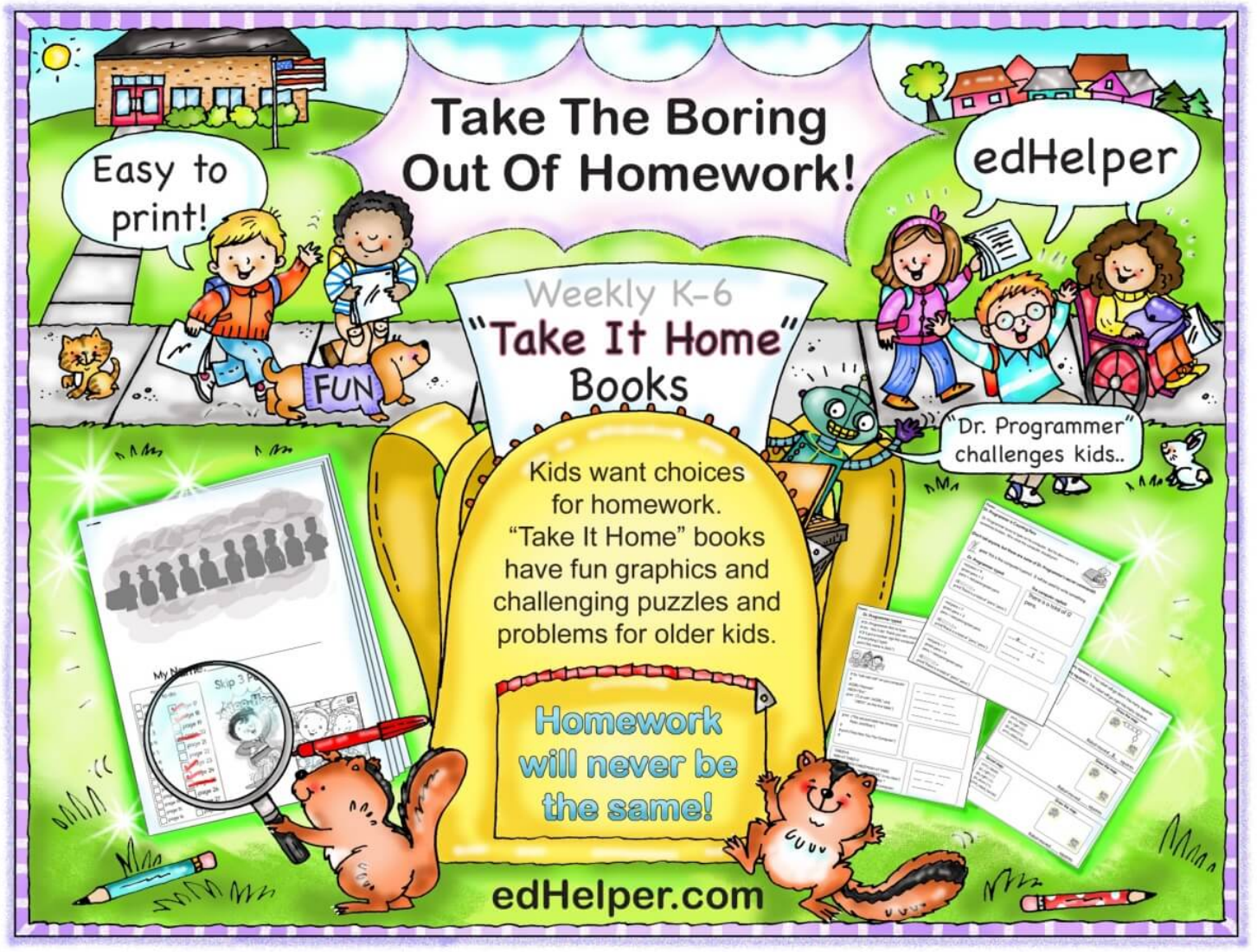
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