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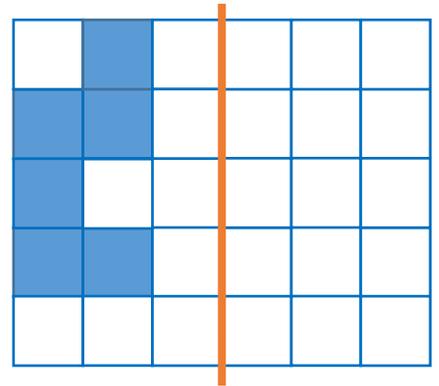
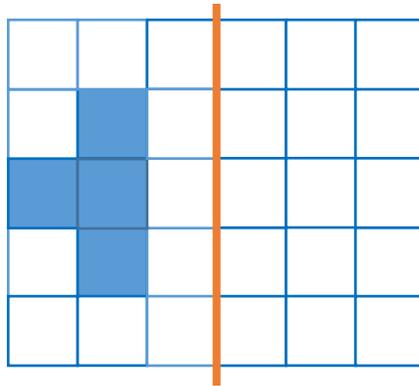
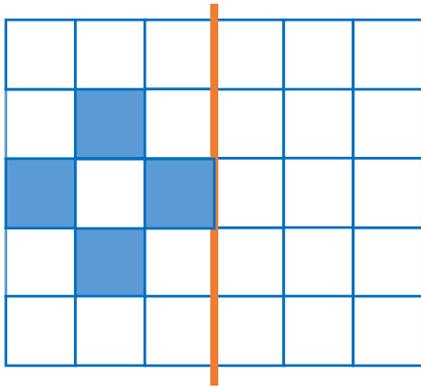
Fill in the tables.

$a$	0	6	9	12	30	41	53	74	85
$a + 4$			13						

$c$	12	27	36	49	54	68	75	82	93
$c - 12$							63		

5

Add the mirror image of each figure.



6

Solve the equations below and check your answers.



$$X + 3 = 12$$

$$X - 5 = 8$$

$$13 - X = 2$$

7. Make two expressions equal:

$17 + 12 = 20 + \underline{\quad}$

$37 + 19 = 40 + \underline{\quad}$

$79 + 24 = 80 + \underline{\quad}$

8. Continue patterns (write next 3 numbers):

$23, 34, 45, \underline{\hspace{2cm}}$

$3, 17, 6, 20, 9, \underline{\hspace{2cm}}$

$28, 35, 42, \underline{\hspace{2cm}}$

9.

Find the result without calculations.

$29 - 29 = \underline{\quad}$

$29 - 29 + 54 - 54 = \underline{\quad}$

$47 - 47 = \underline{\quad}$

$47 - 47 + 81 - 81 - 49 + 49 = \underline{\quad}$

$69 - 69 = \underline{\quad}$

$69 - 69 - 17 + 17 + 53 - 53 = \underline{\quad}$

10 Present as tens and ones.

$69 = \square \text{ t} + \square \text{ o} = 60 + 9 = \underline{\quad}$

$38 = \square \text{ t} + \square \text{ o} = \underline{\quad}$

$73 = \square \text{ t} + \square \text{ o} = \underline{\quad}$

$24 = \square \text{ t} + \square \text{ o} = \underline{\quad}$

$57 = \square \text{ t} + \square \text{ o} = \underline{\quad}$

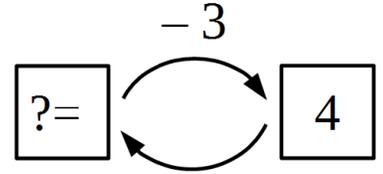
$44 = \square \text{ t} + \square \text{ o} = \underline{\quad}$

**11** Solve the word problems.

a) After George ate 3 apples during lunch, he had 4 apples left.

How many apples did he have before lunch?

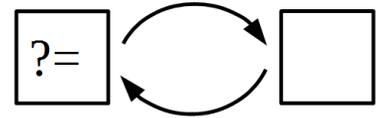
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b) After Daniel peeled 27 potatoes, he still had 9 more to peel.

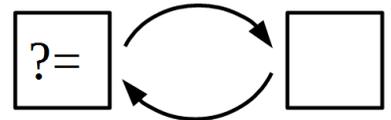
How many potatoes did he have to peel?

\_\_\_\_\_



c) After getting \$2 from his mom for a lunch, Austin had \$4.50 in all.

How many dollars and cents did Austin have before his mom gave him a lunch money? \_\_\_\_\_



### Challenge yourself

**12** Paul lives on the 7<sup>th</sup> floor of 15 – story building if you counting from the top. Which floor does he live on?

**13** The Pails Problem. There are three full and three empty pails. By making only one move, can you line up the pails so that the full and empty ones will alternate. Write your answer or draw a picture.

