Review.

1 Open up the parentheses:

$(s + 3) + 4 =$ $(f + 4) - (a - 64) =$

$(n + b - d) - 94 =$ $(20 - t) + (w + v) =$

$(d + 8) - (7 - a) =$ $(20 + z) - (7 - a + b) =$

2 Calculate.

+1

```
  5 6        7 5        3 7        4 5        7 4        6 8        4 8
+   7      +   9      + 3 5      + 1 8      + 1 7      + 2 4      + 3 8
```

-1

```
  7 4        5 2        3 3        4 5        6 7        2 2        7 2
-   5      -   8      - 1 7      - 2 9      - 4 7      -   5      - 1 7
```

3 Write an expression for each problem.

A factory packs **a** boxes of snacks on Monday and **n** boxes on Tuesday. How many boxes will it pack during Monday and Tuesday? _____

How many more boxes the factory packs on Monday than on Tuesday? _____

If it pucks **m** boxes on Wednesday, then how many more boxes it has to puck on Thursday to complete an order of **g** boxes? _____

4 Compare (>, <, or =).

$2 \times c + c$ ☐ $c \times 3$

$3 \times c + c$ ☐ $c \times 4$

$c \times 6$ ☐ $c \times 3 + c \times 2$
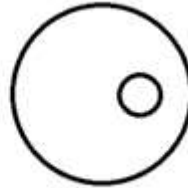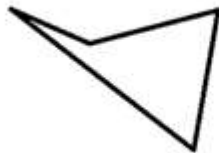
$x \times 5 - x \times 2$ ☐ $x \times 3$
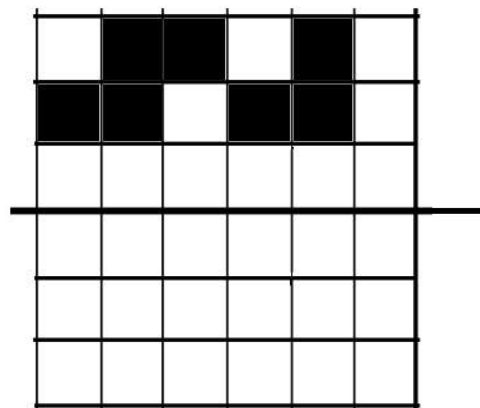
$p + p \times 2$ ☐ $p \times 4$

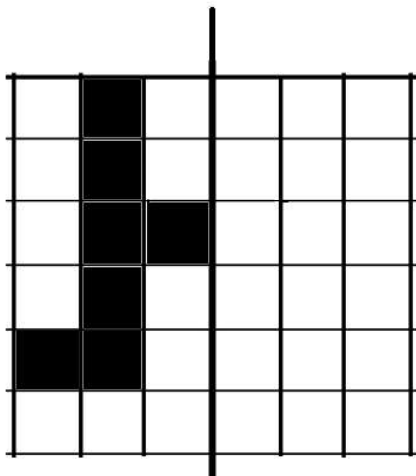$q \times 4$ ☐ $q + q + q$

5 Find all symmetry line of the figures below.

Finish the images.

6 Solve the equations:

$768 - y = 42$ $x - 767 = 18$ $z - 126 = 95$
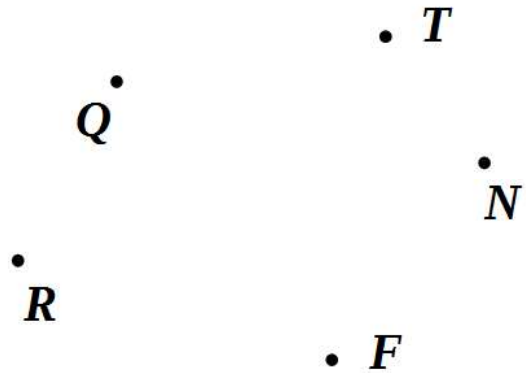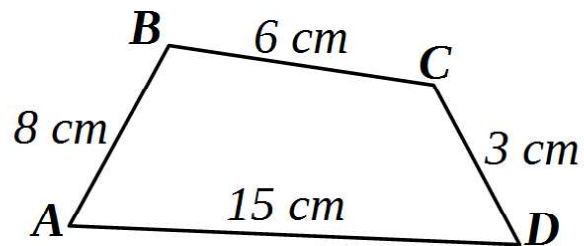
$y =$ $x =$ $z =$

7 Use a ruler.

- Plot straight line (**NQ**).
- Plot ray [**RT**).
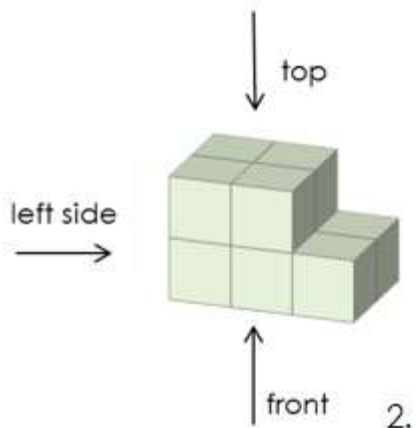- Label the intersection **M**.
- Plot segment [**MF**].

. **T**

Q •

N •

• **R**

• **F**

Find the total length of the sides of a polygon ABCD.

B _____ 6 cm _____ **C**

8 cm

3 cm

A _____ 15 cm _____ **D**

_____

_____

8 What will you see if you look at the figure from the left and the front? Complete the drawings.

1.

| left side | front |

top

left side →

front

top

2.

| left side | front |

top

left side →

front

top
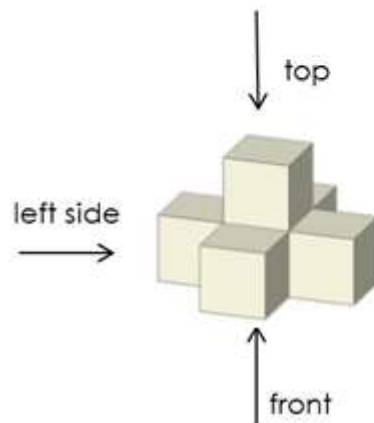
9 Find coordinates of the points **C** and **D** as well as the coordinates of the other objects.

C (,)

D (,)

🦋 (,)

🦊 (,)

🚚 (,)

☕ (,)

🐝 (,)