1.

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

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

2.

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? _____

A factory packs **a** boxes of snacks on Monday and **n** boxes on Tuesday. How many more boxes the factory packs on Monday than on Tuesday? _____

A factory packs **m** boxes on Wednesday. How many more boxes it has to puck on Thursday to complete an order of **g** boxes? _____

3.

Calculate:

$18 - (19 - 10) - 8 =$_____ $(15 + 35) - (84 - 64) =$_____

$60 - (98 - 78) + 40 =$_____ $(20 - 10) + (76 + 14) =$_____

4. 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) = _____

5.

Convert the following measurements.

2 m 4dm 3 cm = _____ cm   300 dm = _____ m   5m 9 cm = _____ cm

901 cm = _____ m _____ cm   40 m = _____ dm   56 cm = ___ dm ___ cm

314 cm = _____ dm _____ cm   50 dm = _____ m   6 m 8 dm = _____ cm

6. Find all lines of simmetry

_____

7. Finish the drawing using the line of symmetry:

2
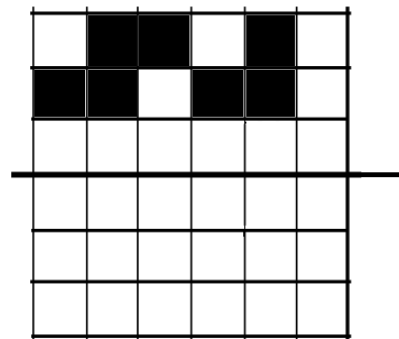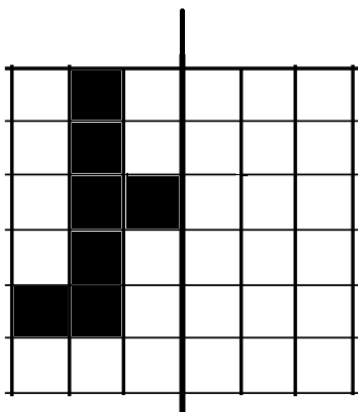
8. Solve the equations:

768 – **y** = 42   **x** - 767 = 18   **z** – 126 = 95

y =   **x** =   **z** =

y =   **x** =   **z** =

Check: Check: Check:

9.

Use a ruler.

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

• *T*

• *Q*

• *N*

• *R*

• *F*
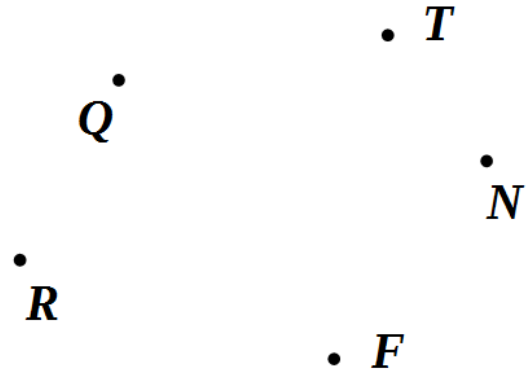
10.

Find perimeter (the total length of the sides) of the rectangle ABCD.

14 cm
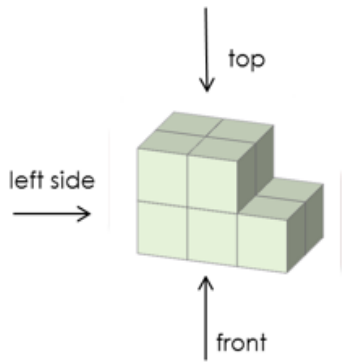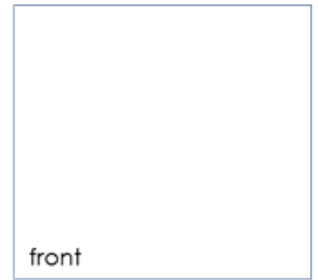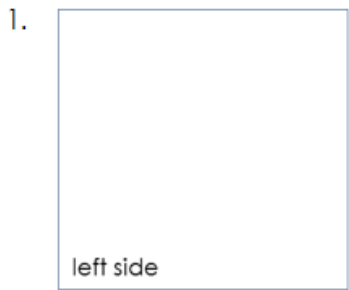
A   B

6 cm

C   D
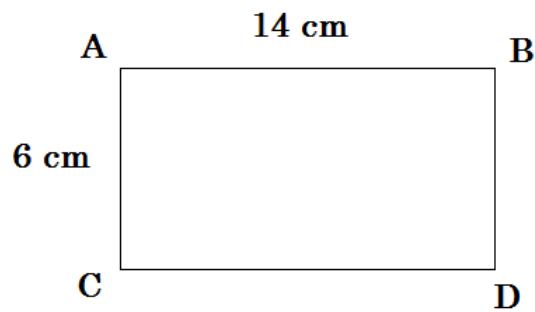
11. Find area or side of the rectangle.

a = 8m

$S =$ b = 6m

a = 8m

$S = 24$ dm²   b = ?
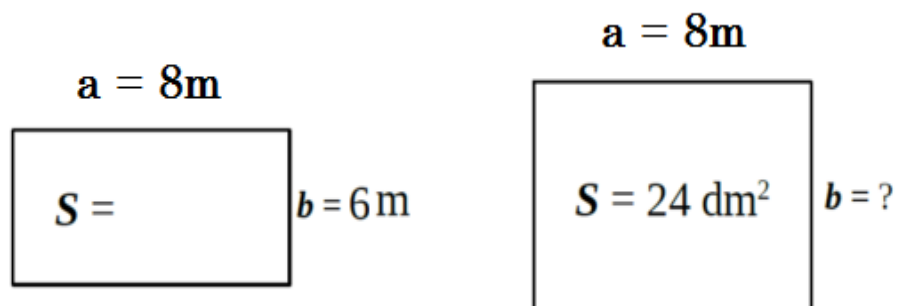
12. What will you see if you look at the figure from the left and the front? Complete the drawings.

1.

left side	front

top ↓

left side →

front ↑

top

2.

left side	front

top ↓

left side →

front ↑

top
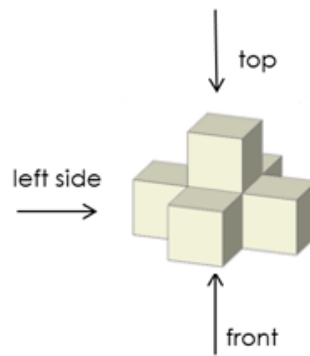
13.

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

C (,)

D (,)

🦋 (,)

🦊 (,)

🚚 (,)

☕ (,)

🐝 (,)

D(,)

C(,)

4