

Ans 1.

(c) 100

Ans 2.

(b) 26 cm

Ans 3.

5

Ans 4.

True

Ans 5.

(a) 8 pencils

(b) Calculation :

$$48 \div 6 = 8$$

Ans 6.

Area = Length $\times$ Width

$$\text{Area} = 12 \times 7$$

$$\text{Area} = 84 \text{ cm}^2$$

Ans 7.

(a) Quiz + Puzzle students

$$= 45 + 35$$

$$= 80 \text{ students}$$

(b) Model exhibition students

$$= 120 - 80$$

$$= 40 \text{ students}$$

(c) Explanation :

First, I added the number of students who participated in the quiz and puzzle activities.

$$45 + 35 = 80 \text{ students}$$

Then, I subtracted this total from the total number of participating students.

$$120 - 80 = 40 \text{ students}$$

Therefore, 40 students ~~placed~~ participated in the mathematics model exhibition.

Ans 8.

(a) Perimeter

$$= 2 \times (25 + 18)$$

$$= 2 \times 43$$

$$= 86 \text{ m}$$

(b) Area

$$= 25 \times 18$$

$$= 450 \text{ m}^2$$

because

(c) Perimeter is important ^ it tells us the total distance around the field. The farmer ~~may~~ needs this measurement to know how much fencing material is required.

(d) Area is the space inside the field, while perimeter is the distance around the field. In this example, the area is ~~450~~ 450 m^2 and the perimeter is 86 m.