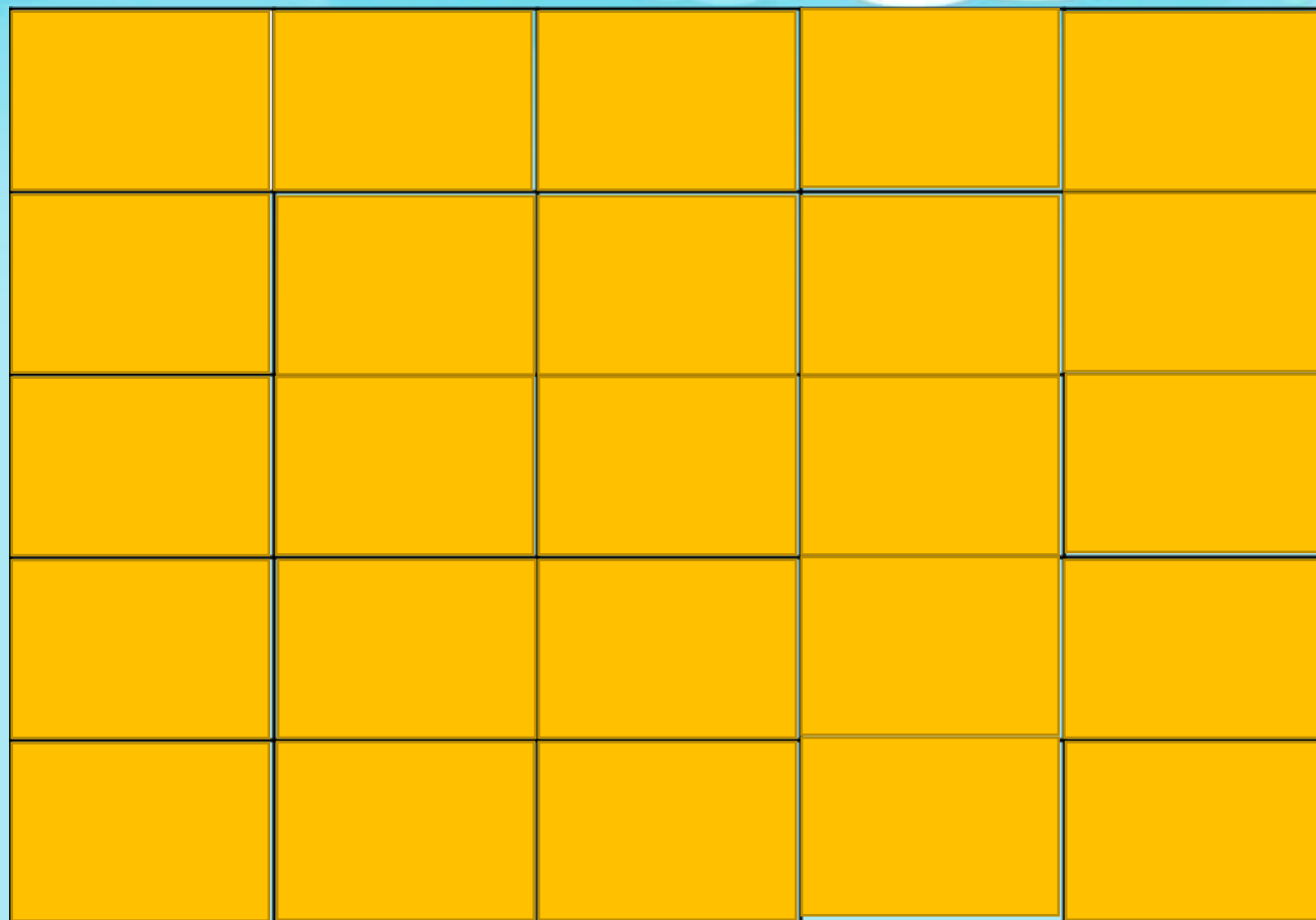




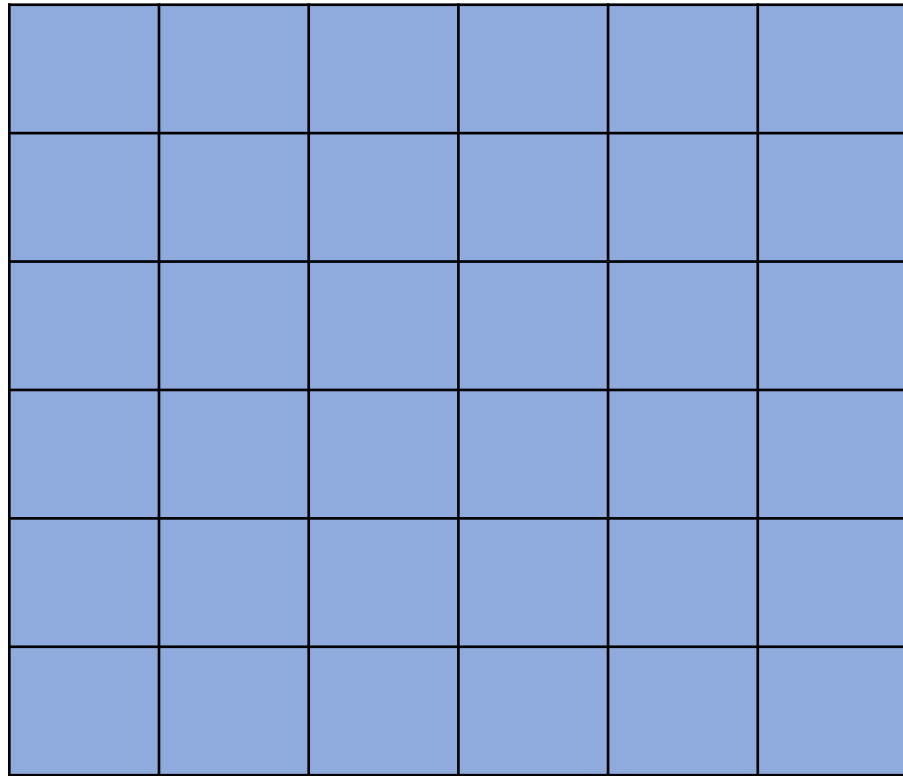
Example



25 Unit^2







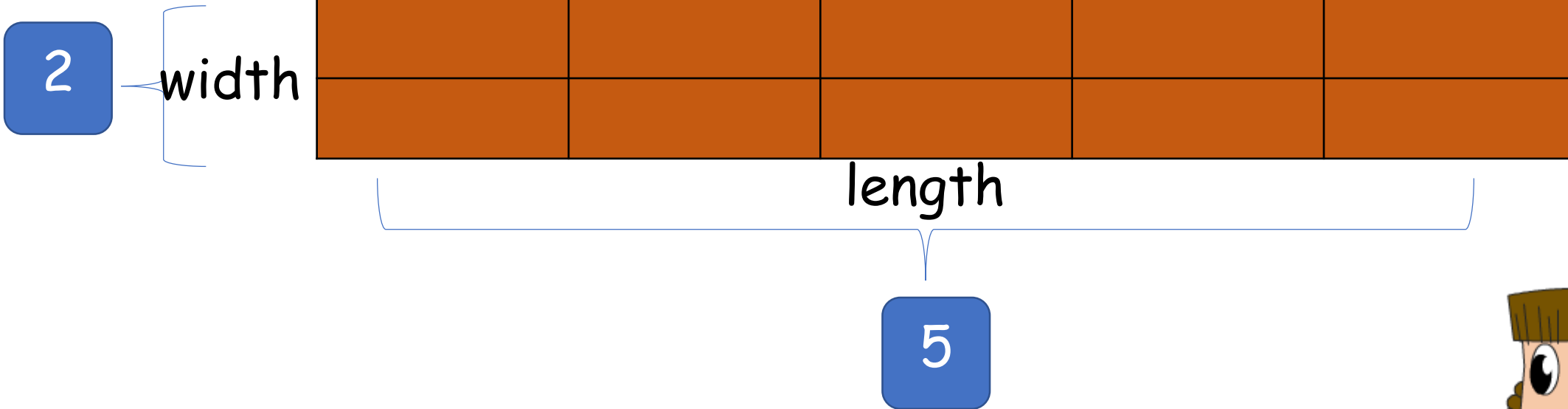
6

6

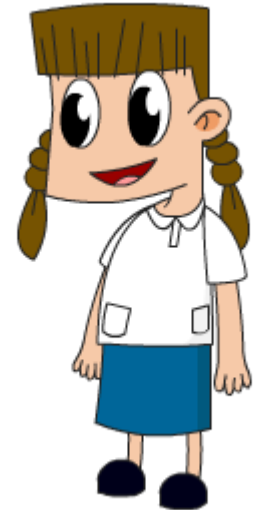
- Counting the table one by one.
- Counting per row and multiplies of the address table in a row.
- Bringing the number of rows; two sides from the picture that equal $6 \times 6 = 36$ of square unit.

Formula = side \times side
= 6×6
= 36 square unit.

Example



Formula of rectangle = length x width
= 5×2
= 10 square unit

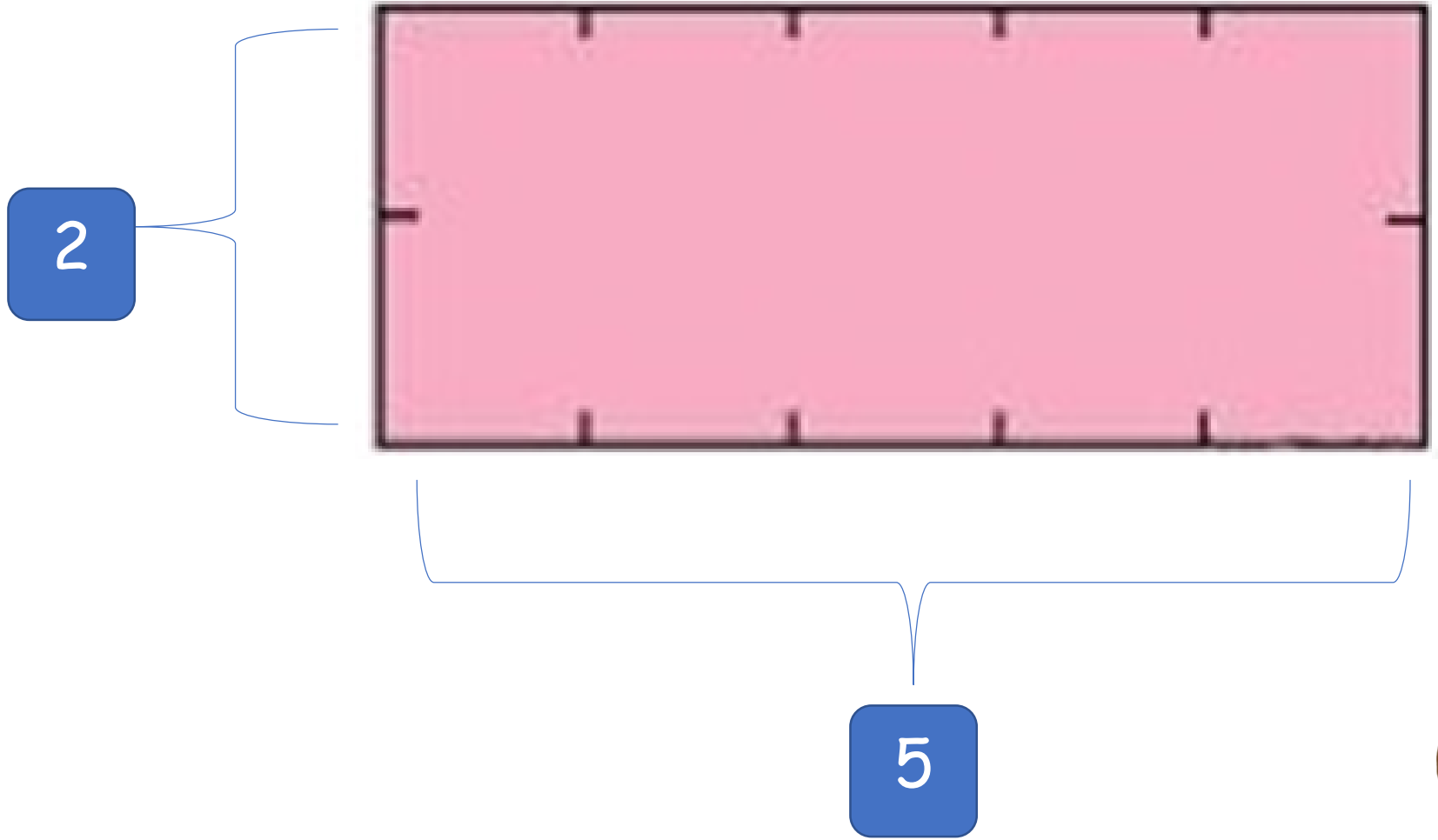


3

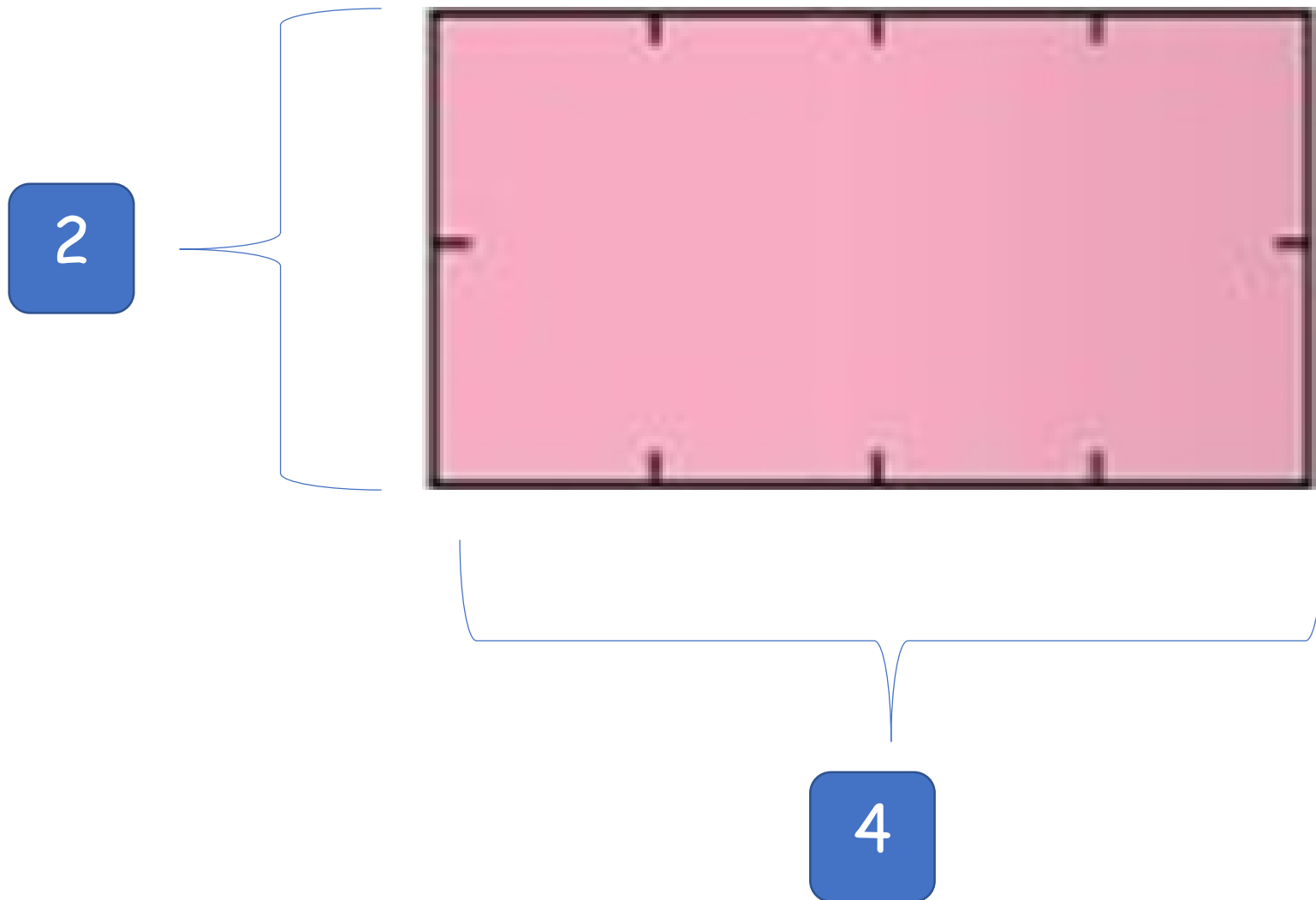


4

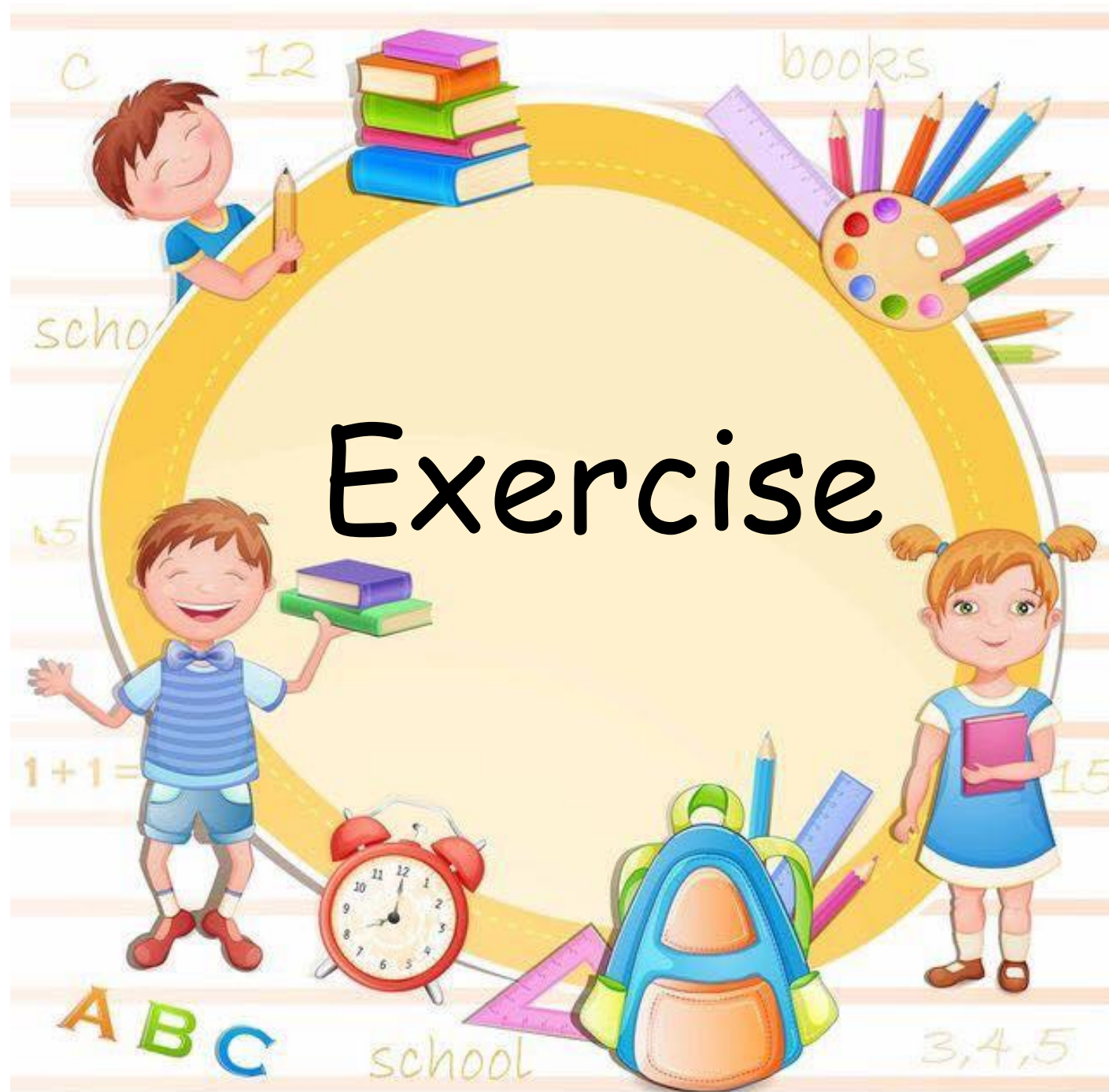
12 Unit²



10 Unit²

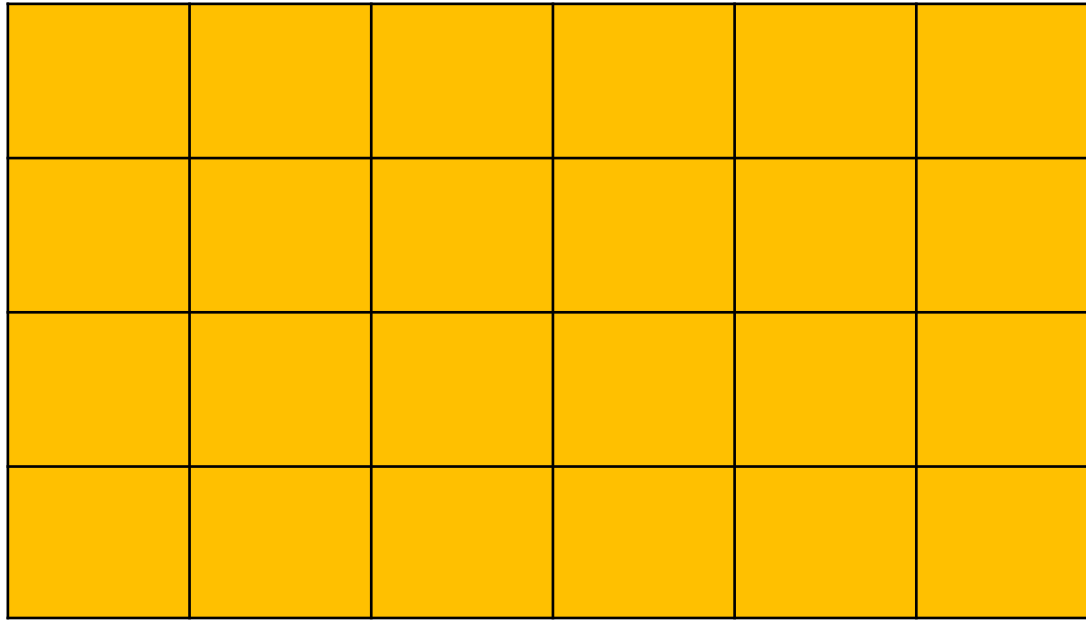


8 Unit^2



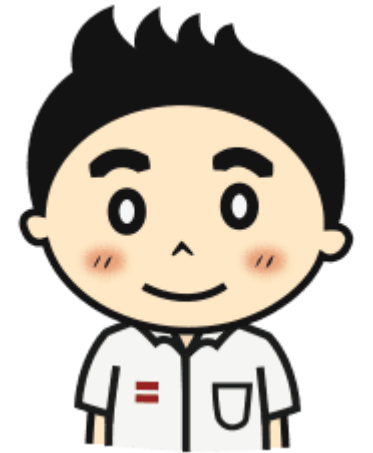
4

width



length

6

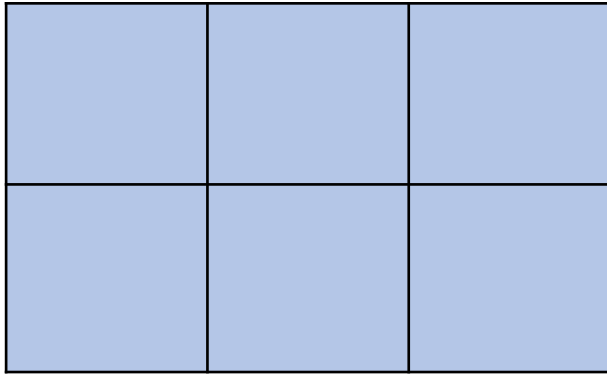
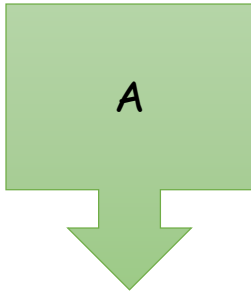


Formula of rectangle

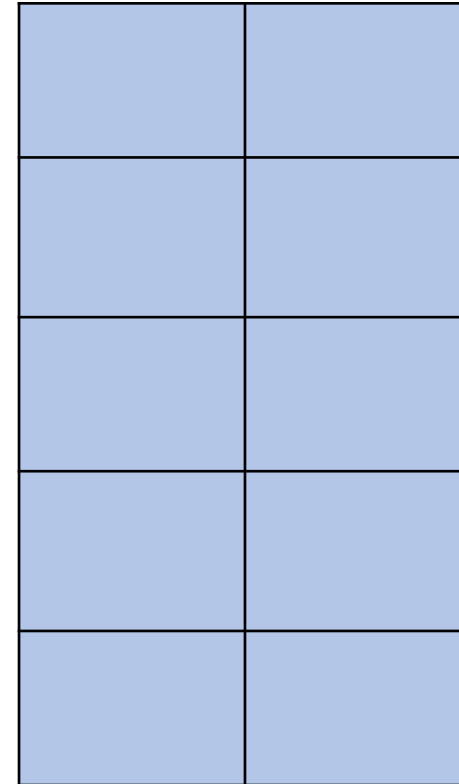
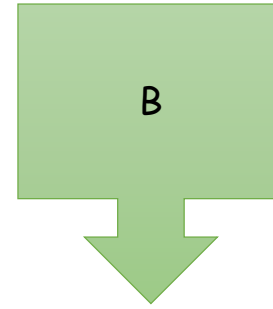
= length x width

= 6×4

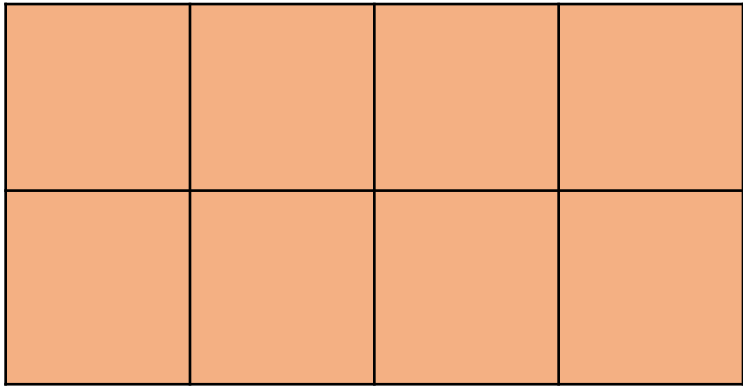
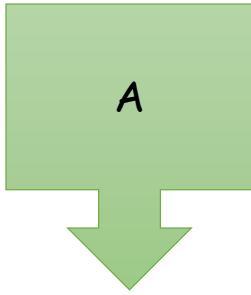
= 24 square unit



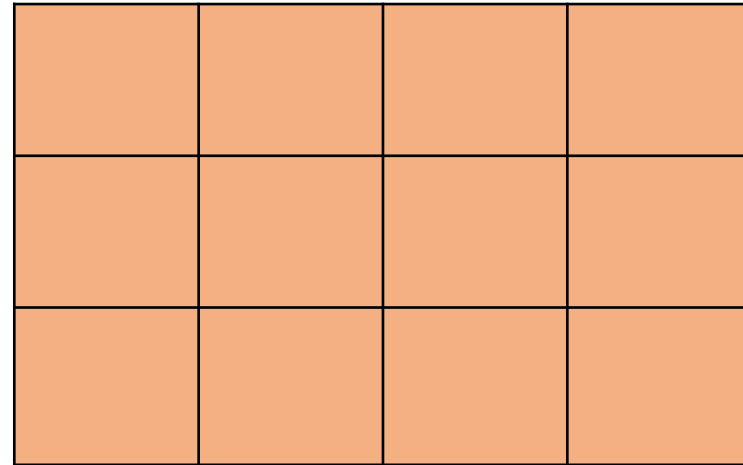
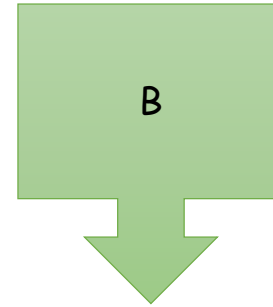
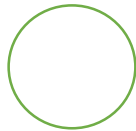
Answer 6 Unit² ☐



Answer 10 Unit² ☒

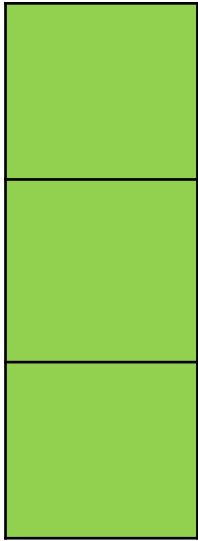
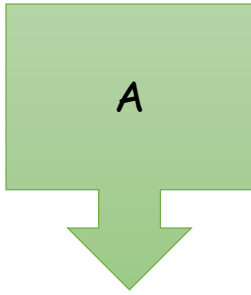


Answer 8 Unit²

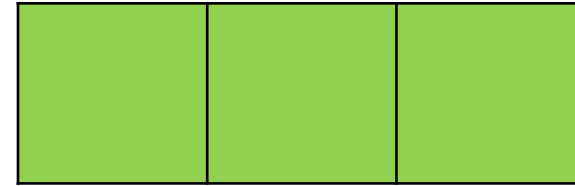
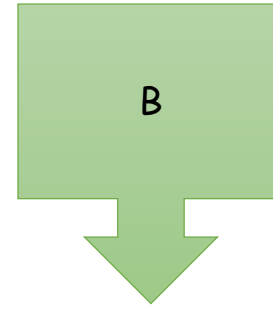


Answer 12 Unit²



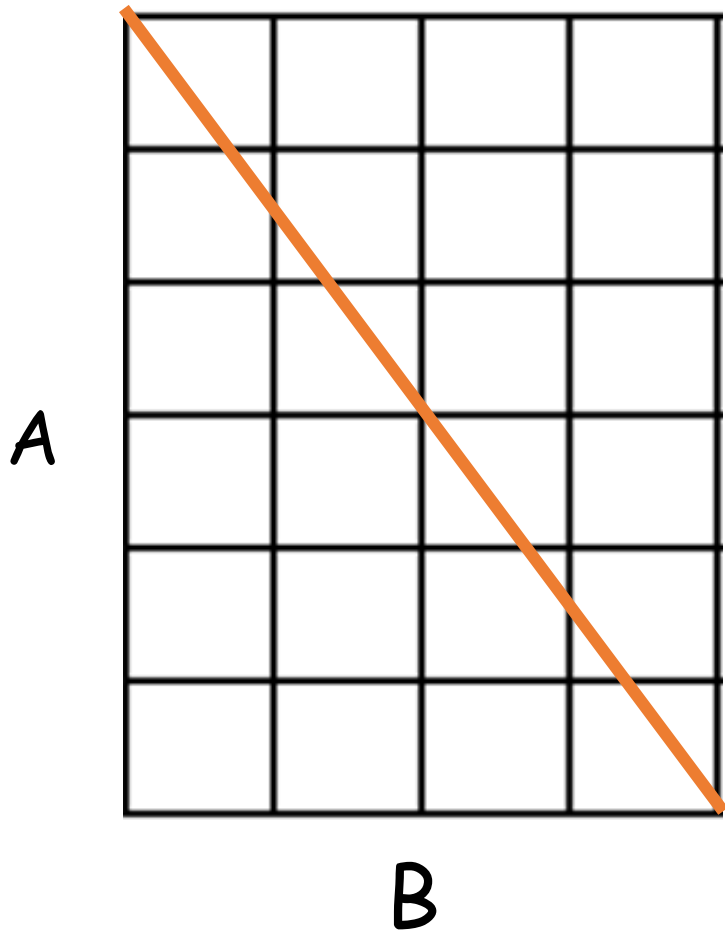


Answer 3 Unit²



Answer 3 Unit²



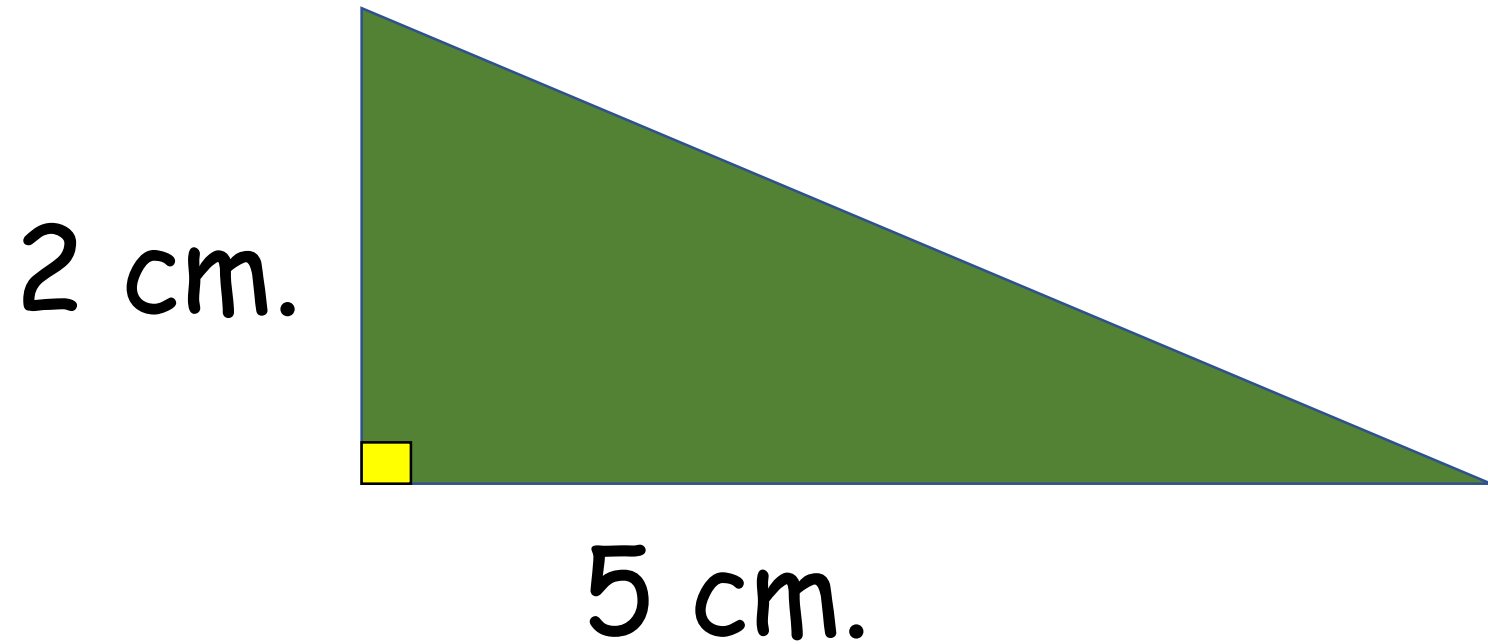


Formula of rectangle = $A \times B$

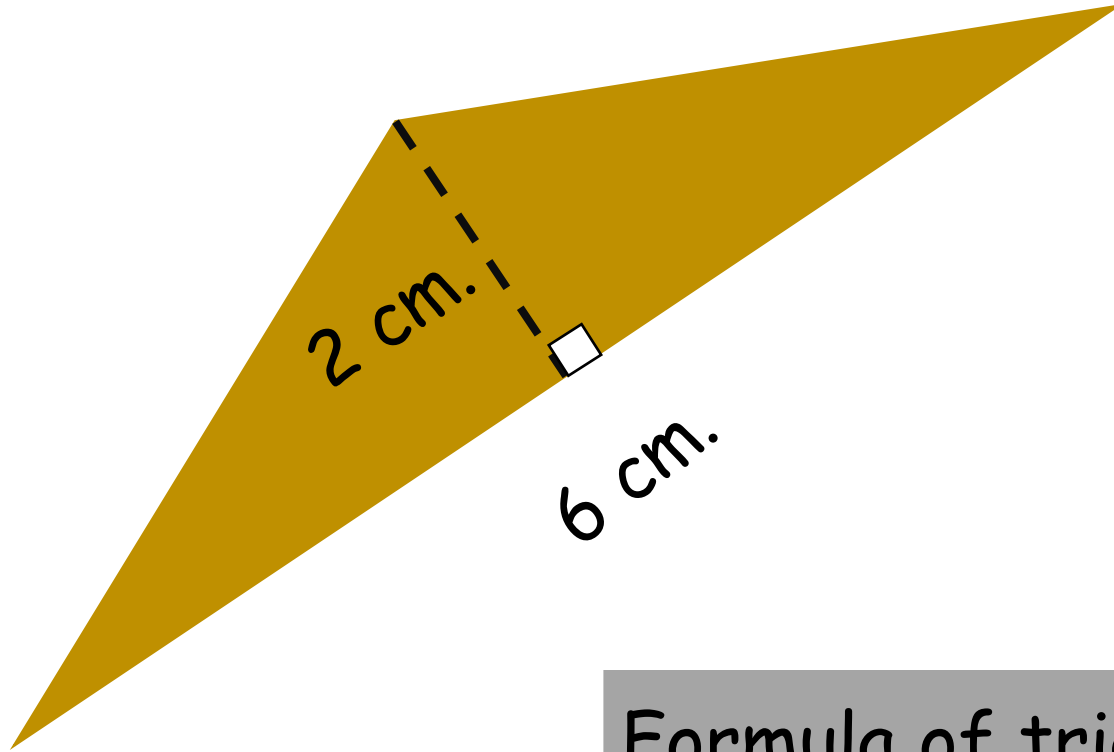


Formula of triangle = $\frac{1}{2} \times A \times B$

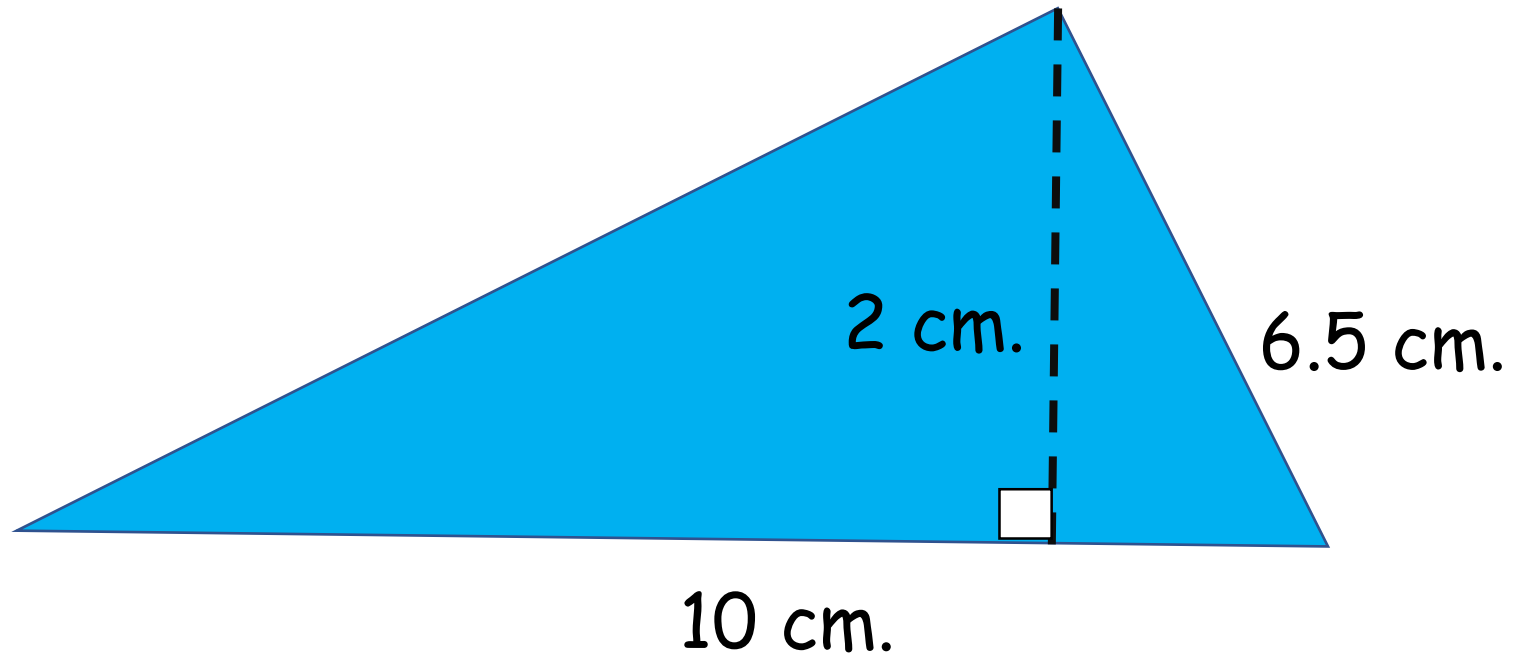
$A = \text{height}$
 $B = \text{base}$



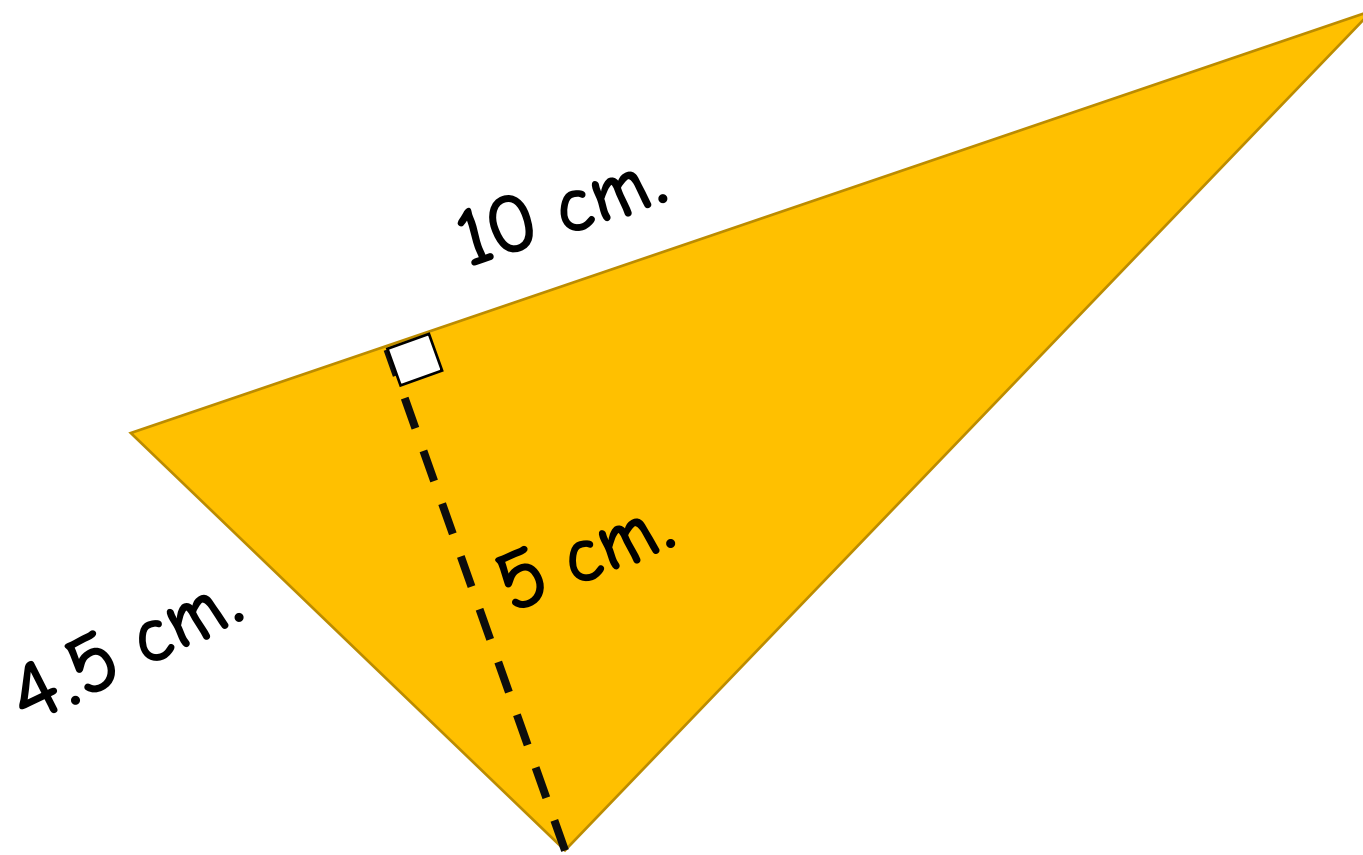
$$\begin{aligned}\text{Formula of triangle} &= \frac{1}{2} \times \text{base} \times \text{height} \\ &= \frac{1}{2} \times 5 \times 2 \\ &= 5 \text{ cm.}\end{aligned}$$



Formula of triangle = $\frac{1}{2} \times \text{base} \times \text{height}$
= $\frac{1}{2} \times 6 \times 2$
= 6 cm.



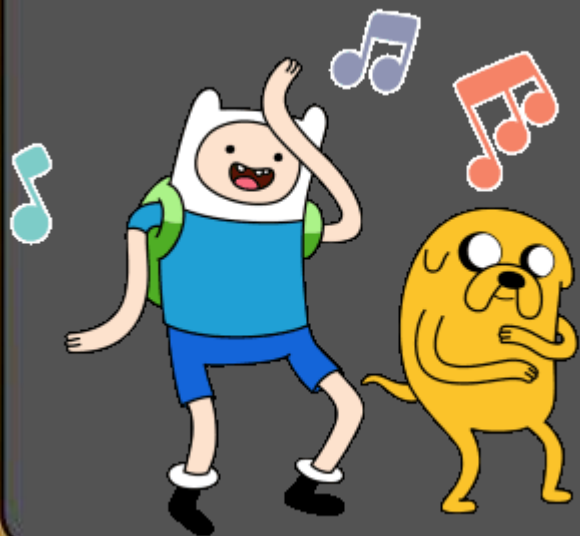
$$\begin{aligned}\text{Formula of triangle} &= \frac{1}{2} \times \text{base} \times \text{height} \\ &= \frac{1}{2} \times 10 \times 2 \\ &= 10 \text{ cm.}\end{aligned}$$



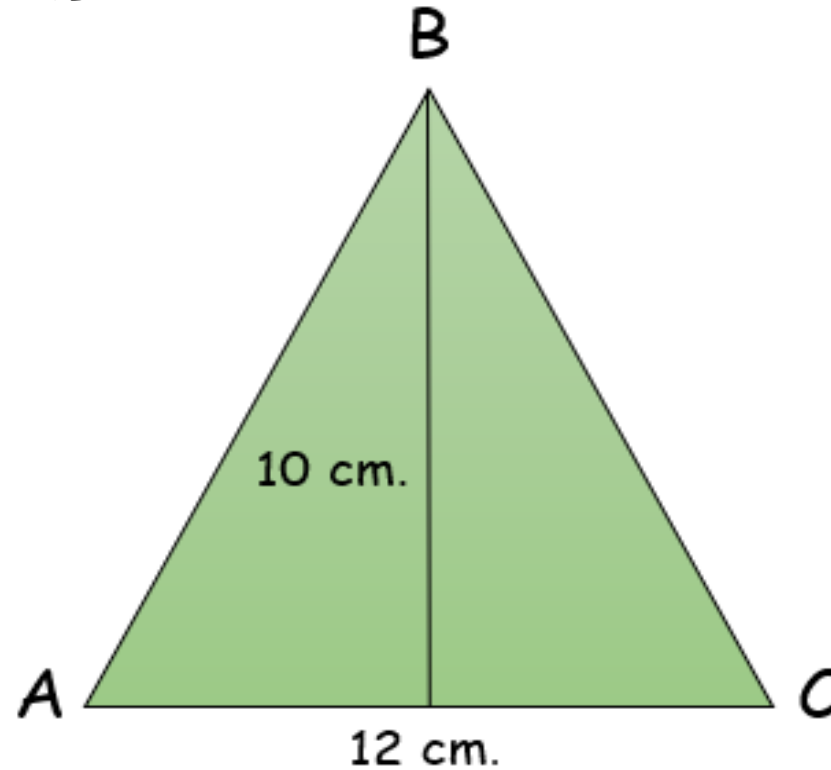
Formula of triangle

$$= \frac{1}{2} \times \text{base} \times \text{height}$$
$$= \frac{1}{2} \times 10 \times 5$$
$$= 25 \text{ cm.}$$

Exercise



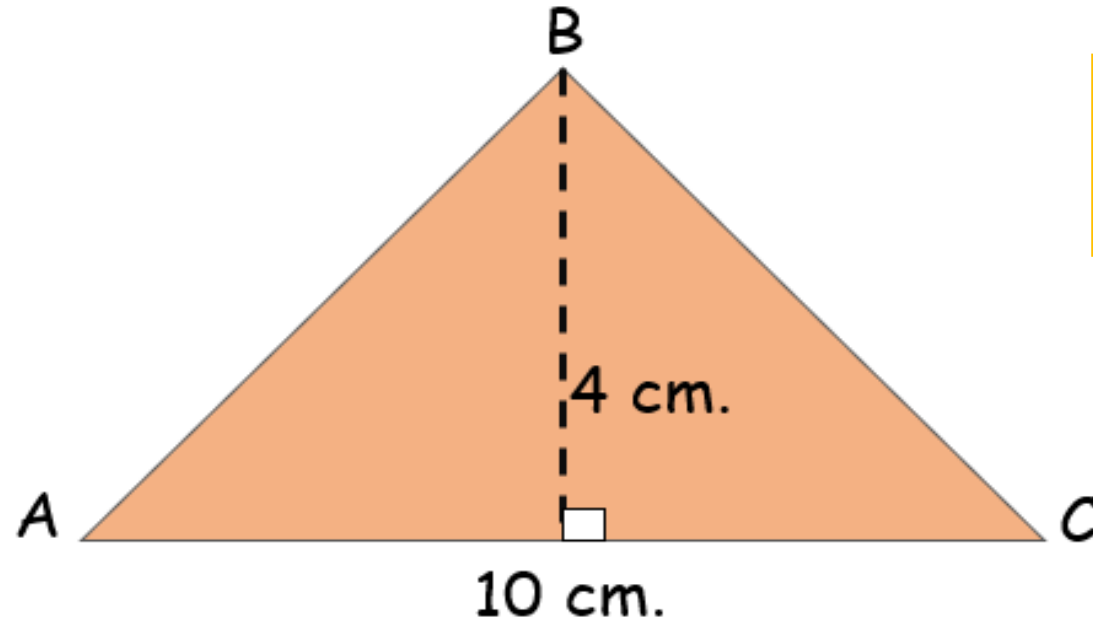
1 .Find the area of $\triangle ABC$



Height = 10 cm.
Base = 12 cm.

$$\begin{aligned}\text{Answer} &= \frac{1}{2} \times 12 \times 10 \text{ cm.} \\ &= 60 \text{ cm.}\end{aligned}$$

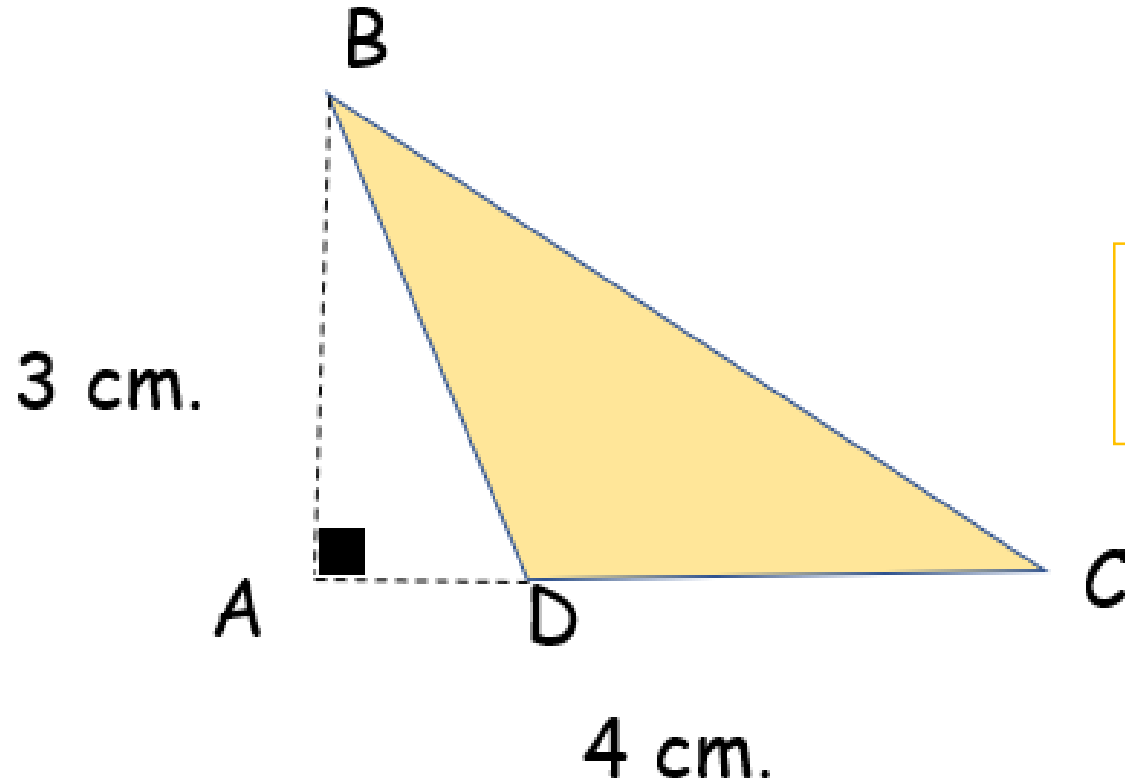
2 .Find the area of $\triangle ABC$



Height = 4 cm.
Base = 10 cm.

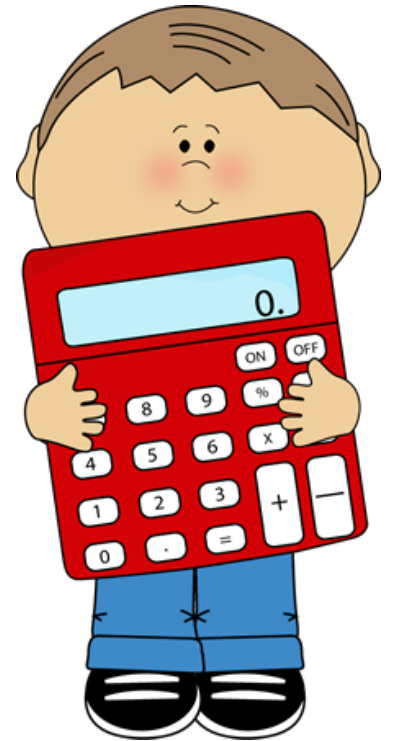
$$\begin{aligned}\text{Answer} &= \frac{1}{2} \times 10 \times 4 \text{ cm.} \\ &= 20 \text{ cm.}\end{aligned}$$

3 .Find the area of $\triangle ABC$

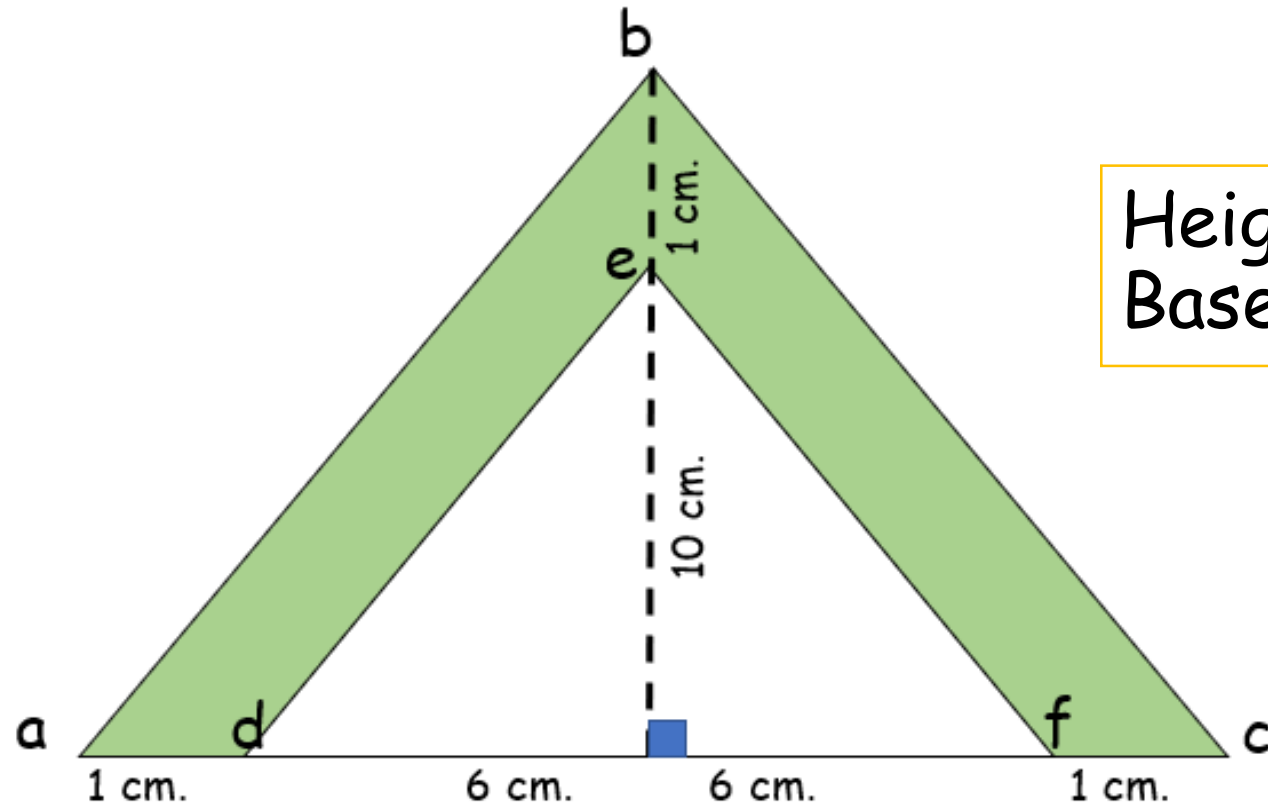


Height = 3 cm.
Base = 4 cm.

$$\begin{aligned}\text{Answer} &= \frac{1}{2} \times 4 \times 3 \text{ cm.} \\ &= 6 \text{ cm.}\end{aligned}$$



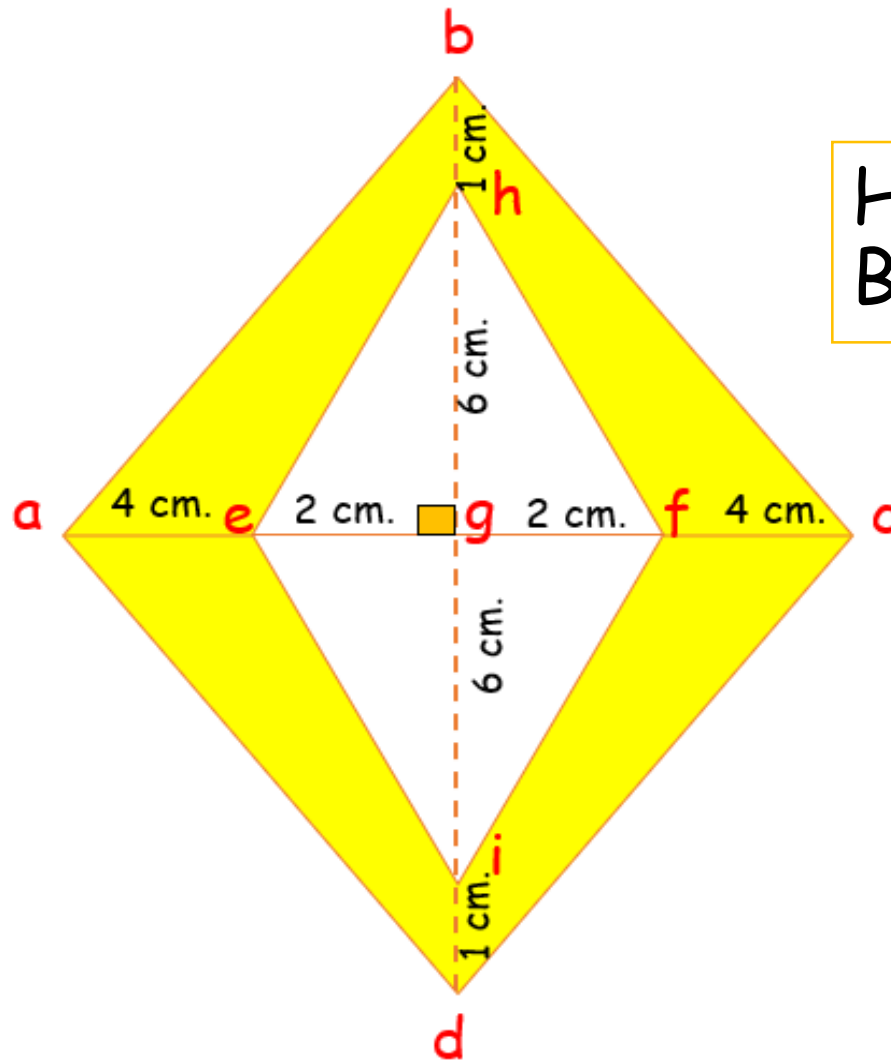
4 .Find the area of $\triangle def$



Height = 10 cm.
Base = 12 cm.

$$\begin{aligned}\text{Answer} &= \frac{1}{2} \times 12 \times 10 \text{ cm.} \\ &= 60 \text{ cm.}\end{aligned}$$

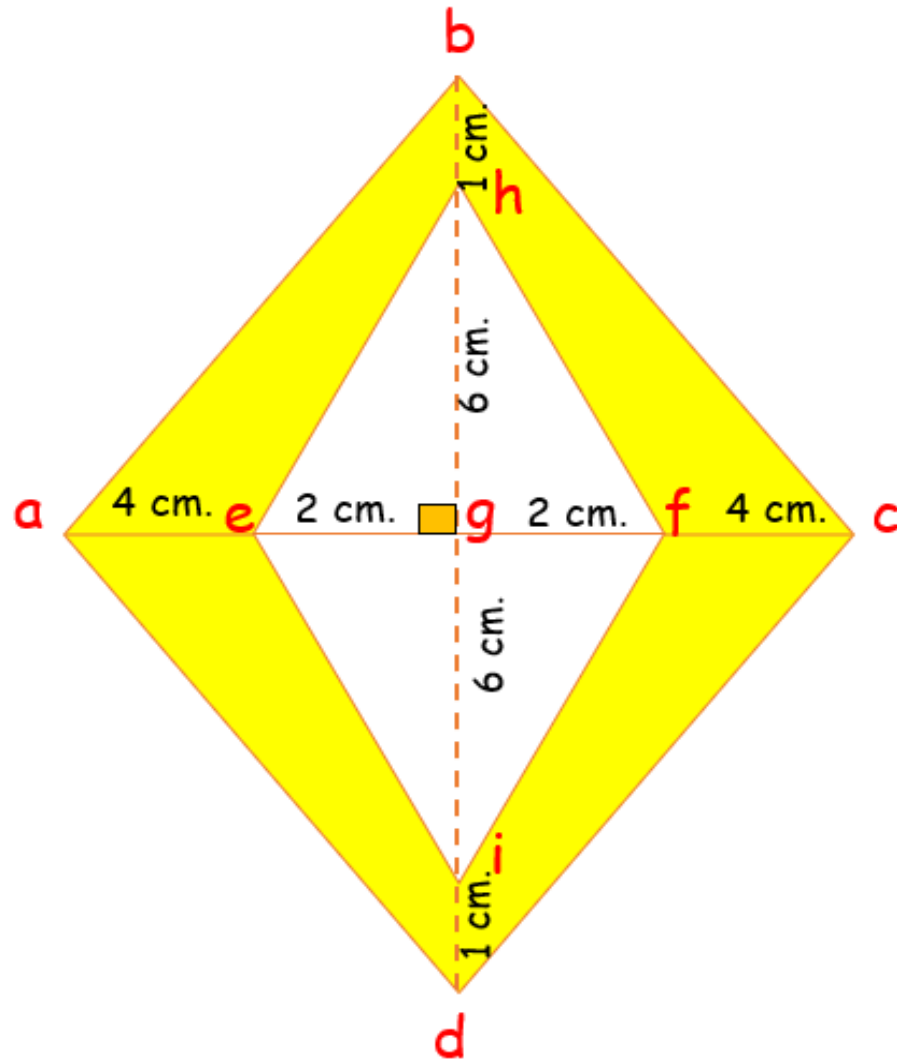
5 .Find the area of $\triangle abc$



Height = 12 cm.
Base = 7 cm.

$$\begin{aligned}\text{Answer} &= \frac{1}{2} \times 12 \times 7 \text{ cm.} \\ &= 42 \text{ cm.}\end{aligned}$$

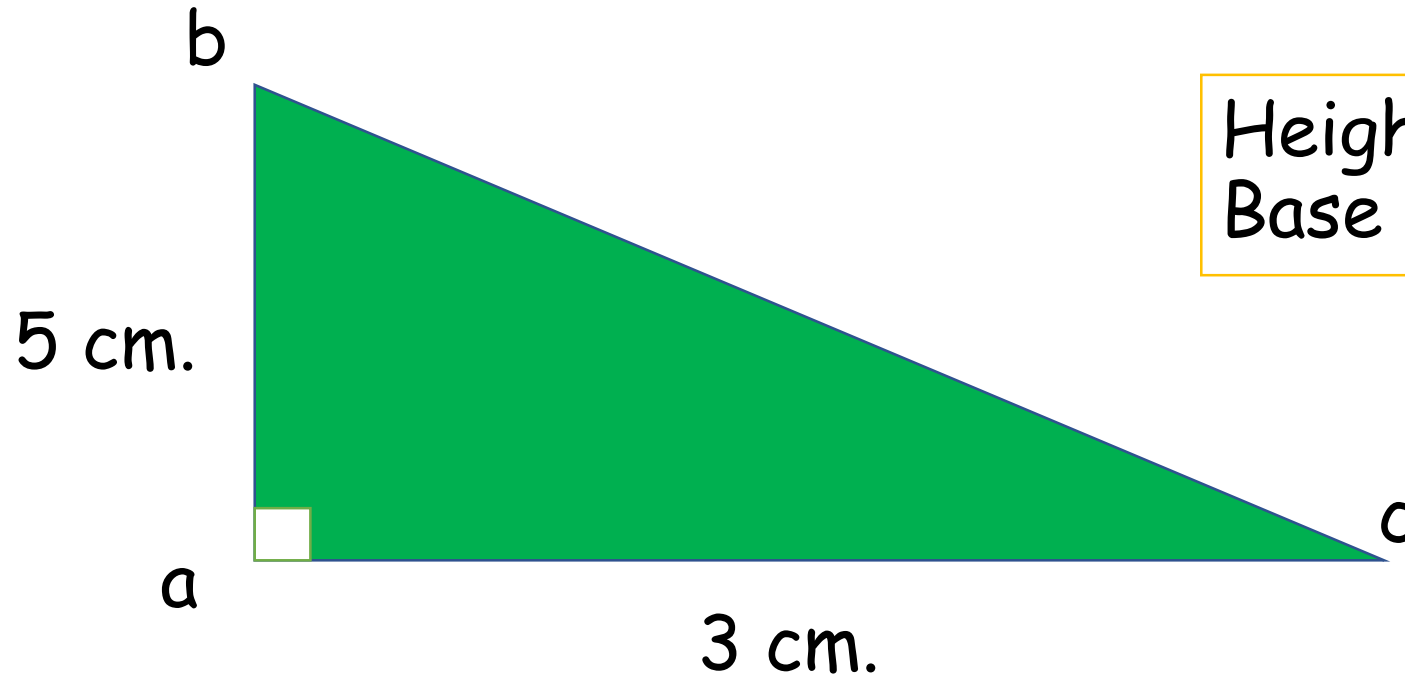
6 .Find the area of $\triangle ehg$



Height = 6 cm.
Base = 2 cm.

$$\begin{aligned}\text{Answer} &= \frac{1}{2} \times 2 \times 6 \text{ cm.} \\ &= 6 \text{ cm.}\end{aligned}$$

7. Draw a triangle and find the area of the triangle.



Height = 5 cm.
Base = 3 cm.

$$\begin{aligned}\text{Answer} &= \frac{1}{2} \times 3 \times 5 \text{ cm.} \\ &= 7.5 \text{ cm.}\end{aligned}$$