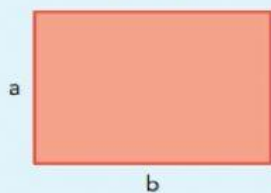


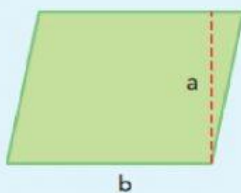


## TEMA 12: Àrees i perímetres

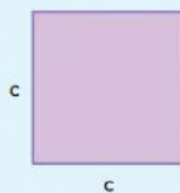
### Àrea de figures geomètriques



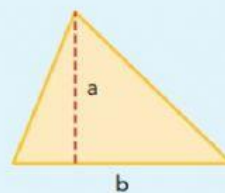
$$\text{rectangle} = b \times a$$



$$\text{romboide} = b \times a$$

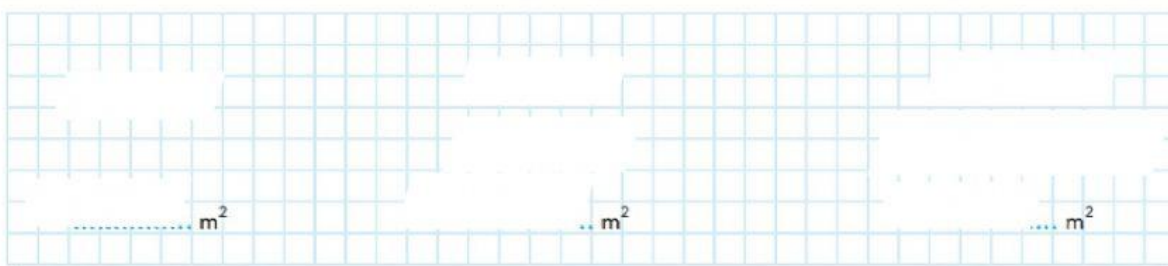
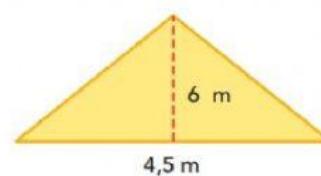
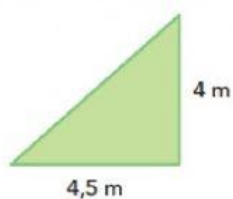
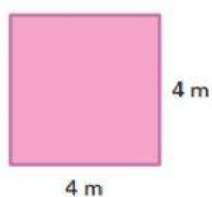
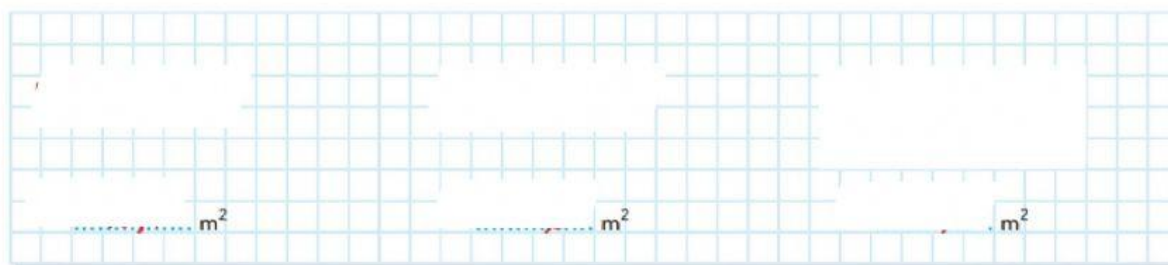
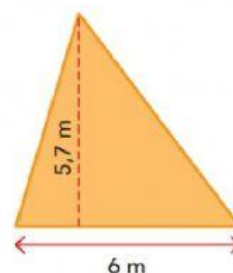
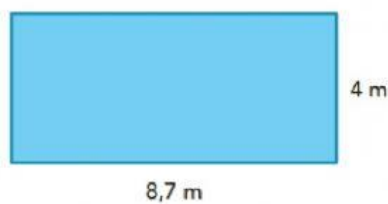
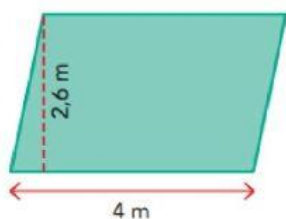


$$\text{quadrat} = c \times c$$



$$\text{triangle} = \frac{b \times a}{2}$$

6. Calcula l'àrea de cada figura:

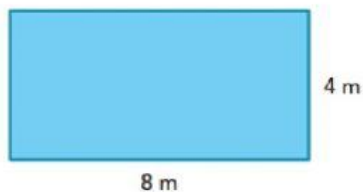




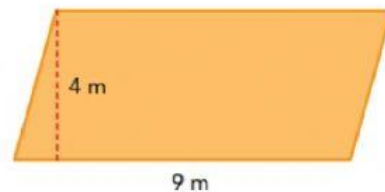
7. Calcula mentalment l'àrea dels quadrilàters següents:



..... m<sup>2</sup>

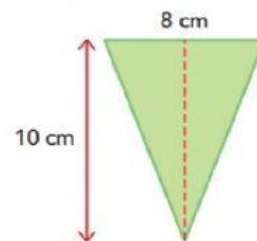
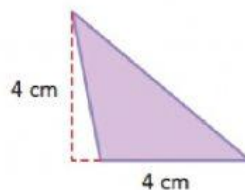
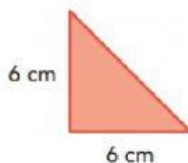
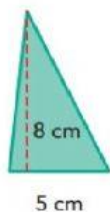


..... m<sup>2</sup>



..... m<sup>2</sup>

8. Calcula mentalment l'àrea dels triangles:



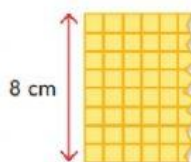
9. A aquests rectangles els falta un tros. Calcula la base a partir de l'àrea total:

àrea: 20 cm<sup>2</sup>



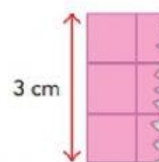
base: ..... cm

àrea: 56 cm<sup>2</sup>



base: ..... cm

àrea: 27 cm<sup>2</sup>



base: ..... cm

10. Resol:

Un romboide té 7 m de base i l'àrea fa 35 m<sup>2</sup>. Quant fa l'altura?

..... m

Un rectangle té 6 cm d'altura i l'àrea fa 54 cm<sup>2</sup>. Quant fa la base?

..... cm