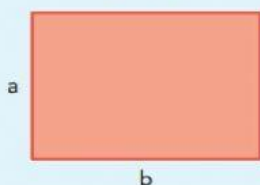
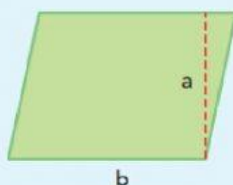


TEMA 12: Àrees i perímetres

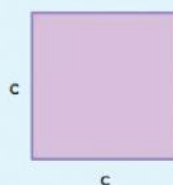
Àrea de figures geomètriques



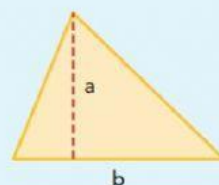
$$\text{rectangle} = b \times a$$



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

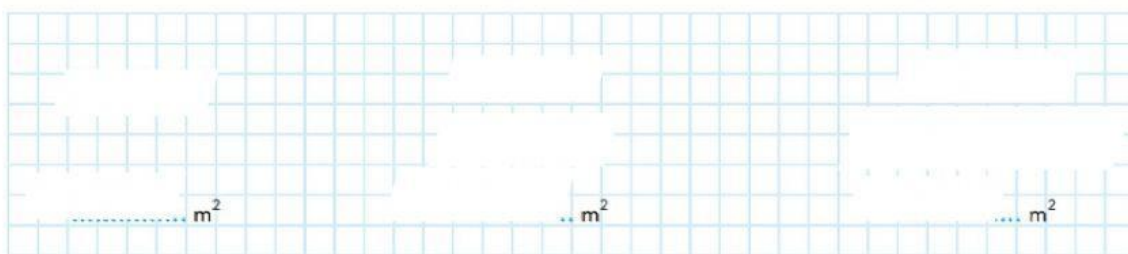
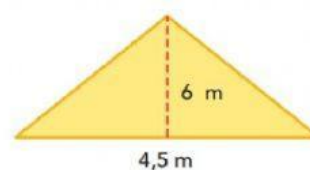
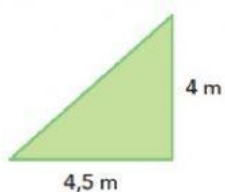
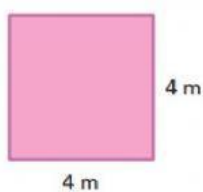
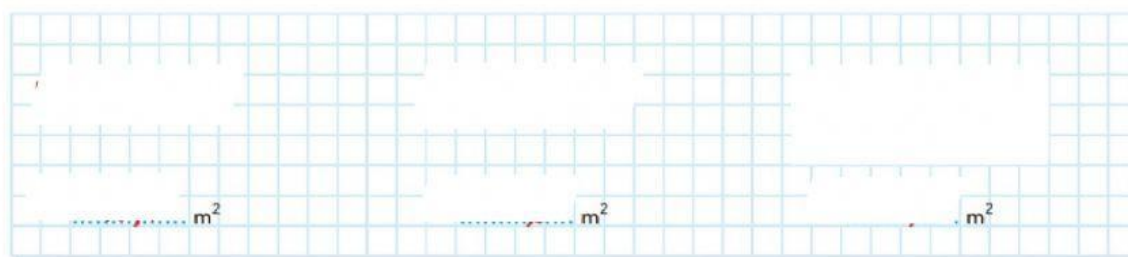
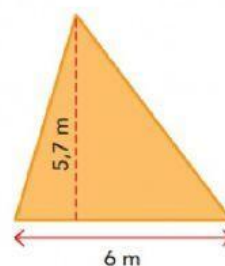
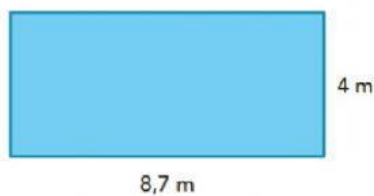
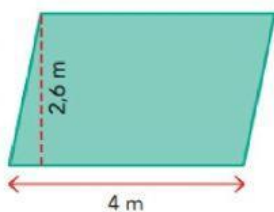


$$\text{quadrat} = c \times c$$



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

6. Calcula l'àrea de cada figura:



7. Calcula mentalment l'àrea dels quadrilàters següents:



4 m

..... m²



8 m

4 m

..... m²

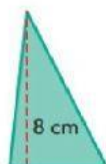


4 m

9 m

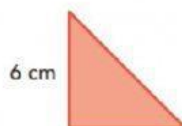
..... m²

8. Calcula mentalment l'àrea dels triangles:



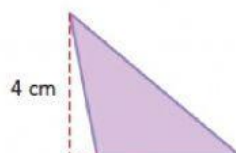
8 cm

5 cm



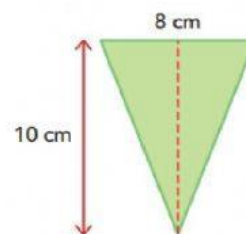
6 cm

6 cm



4 cm

4 cm



8 cm

10 cm

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

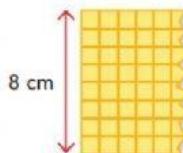
àrea: 20 cm²



4 cm

base: cm

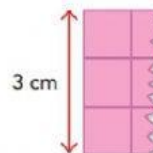
àrea: 56 cm²



8 cm

base: cm

àrea: 27 cm²



3 cm

base: cm

10. Resol:

Un romboide té 7 m de base i l'àrea fa 35 m². Quant fa l'altura?

..... m

Un rectangle té 6 cm d'altura i l'àrea fa 54 cm². Quant fa la base?

..... cm