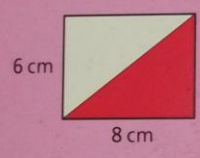
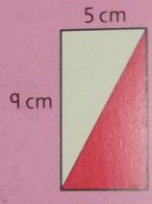
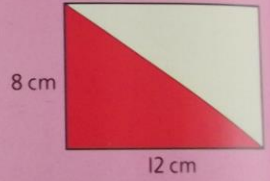


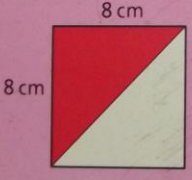
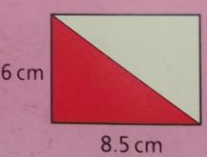
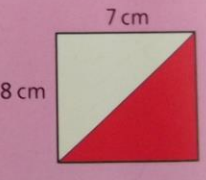
**C2 Area**

## Area of right-angled triangles

Calculate the area of the shaded triangle.

1.  $6 \times 8 = 48$   
Area =  $24 \text{ cm}^2$

1  2  3 

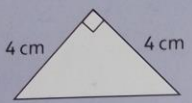
4  5  6 

**Explore**

Calculate the area of this right-angled isosceles triangle.

**Explore**

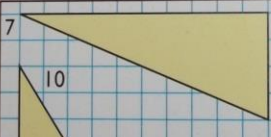
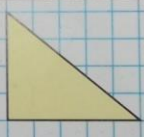

Calculate the area of this right-angled isosceles triangle.



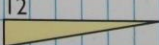

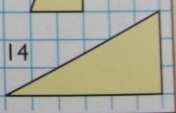


Explore other triangles like this.

Calculate the area of each triangle.

7. A = ... units<sup>2</sup>

7  8  9 

10  11  12  13  14 

38