

Nom i cognoms:

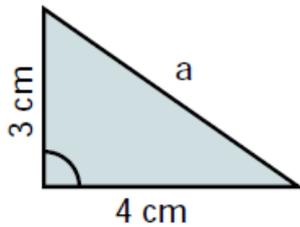
Curs:

Data:

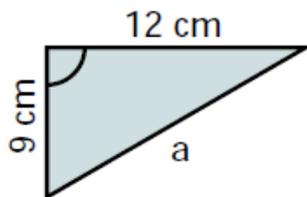
Teorema de Pitágoras

1. Calcula la hipotenusa dels següents triangles rectangles.

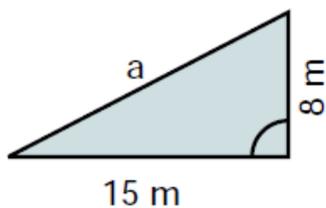
a)



b)



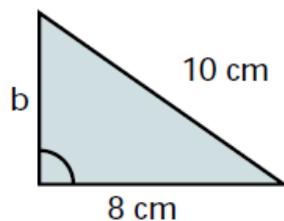
c)



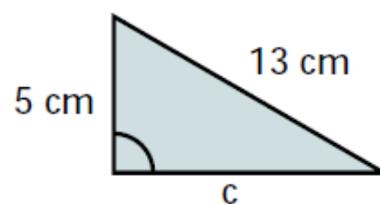
Sol. a) $a = 5$ cm; b) $a = 15$ cm; c) $a = 17$ m

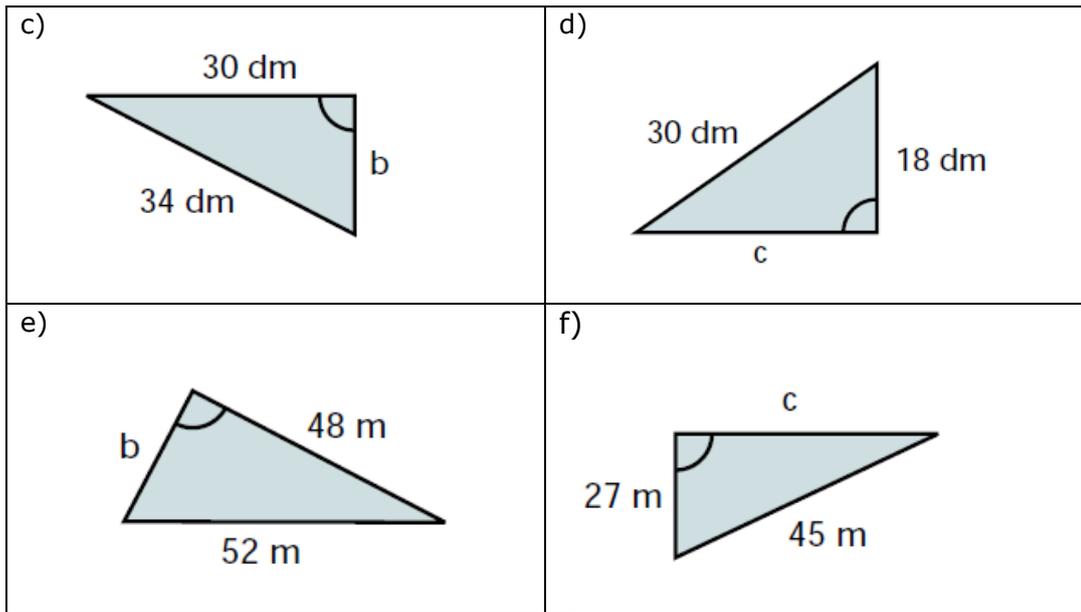
2. Calcula el catet desconegut en cada triangle rectangle.

a)



b)

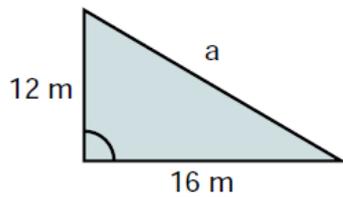




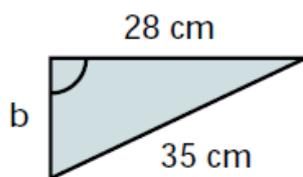
Sol. a) $b = 6 \text{ cm}$; b) $c = 12 \text{ cm}$; c) $b = 16 \text{ dm}$; d) $b = 20 \text{ m}$; e) $c = 36 \text{ m}$

3. Calcula el costat desconegut en cada triangle rectangle.

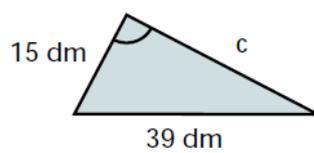
a)



b)



c)



Sol. a) $a = 20 \text{ m}$; b) $b = 21 \text{ cm}$; c) $c = 36 \text{ dm}$