Tema 2 ¿En qué se aplican las razones trigonométricas?

Practico

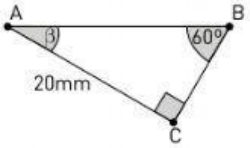
1 Completa las siguientes igualdades utilizando la información de la figura.

a.

AB = _____

BC= _____

β= _____

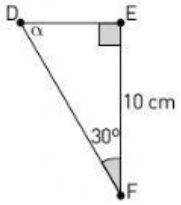


b.

DE= _____

DF = _____

α= _____

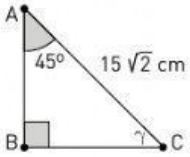


c.

AB = _____

BC = _____

γ = _____

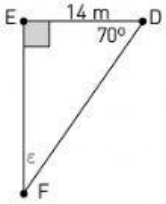


d.

DF = _____

EF = _____

ε = _____

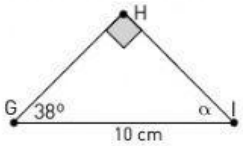


e.

GH = _____

HI = _____

α = _____

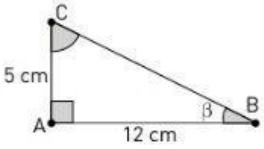


f.

CB = _____

β = _____

α = _____

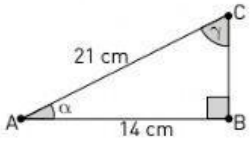


g.

CB = _____

β = _____

α = _____

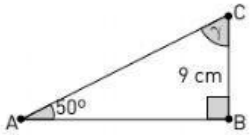


h.

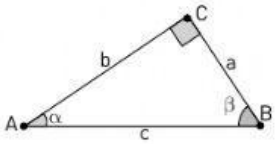
AB = _____

AC = _____

γ = _____



2 Calcula las razones trigonométricas de los ángulos agudos de cada triángulo rectángulo. Puedes ayudarte con la figura.



a. a = 415 m y b = 290 m.

R: _____

b. b = 25 m y c = 33 m.

R: _____

c. a = 43 m y β = 22°.

R: _____

d. b = 5,2 m y β = 35°.

R: _____

e. a = 5 m y β = 42,7°.

R: _____

f. b = 6 m y β = 54,6°.

R: _____

g. a = 7 m y b = 4 m.

R: _____

h. b = 3 m y c = 5 m.

R: _____

LIVEWORKSHEETS