$A_\Delta = \frac{bh}{2} = \frac{1}{2}bh$

Nom _____ Date _____

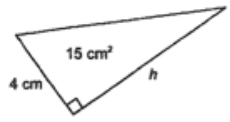
Exercices supplémentaires 4

Leçon 4.4: L'aire d'un triangle

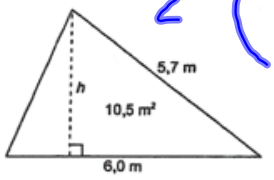
1. Sur du papier quadrillé à 1 cm, construis deux triangles pour chacune des aires suivantes.
   a) 6 cm² b) 12 cm²

2. Tu connais l'aire de chacun des triangles ci-dessous. Détermine chaque mesure qui manque.

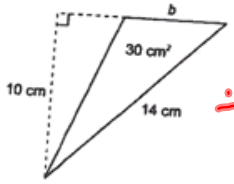
a)



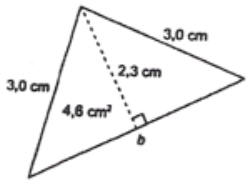
b)



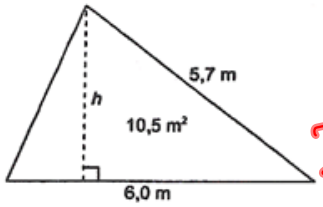
c)



d)



b)



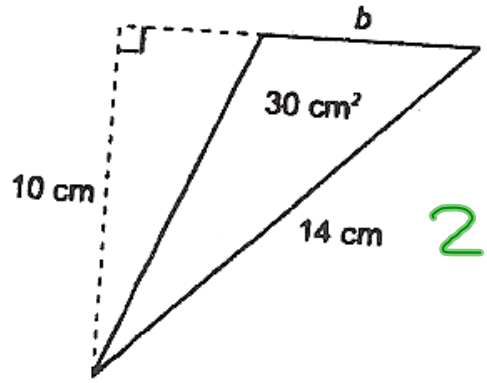
$$A_\Delta = \frac{bh}{2}$$

$$2(10{,}5\,m^2) = \left(\frac{(6{,}0\,m)(h)}{2}\right)2$$

$$\frac{21\,m^2}{6{,}0\,m} = \frac{6{,}0\,m\,h}{6{,}0\,m}$$

$$3{,}5\,m = h$$

c)



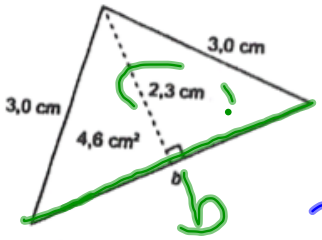
$A_\Delta = \frac{bh}{2}$

$2(30\text{cm}^2) = \left(\frac{b\ 10\text{cm}}{2}\right)^2$

$\frac{60\text{cm}^2}{10\text{cm}} = \frac{b\ 10\text{cm}}{10\text{cm}}$

$6\text{cm} = b$

d)



$$A_\Delta = \frac{bh}{2}$$

$$2(4,6\,cm^2) = \left(\frac{b(2,3cm)}{2}\right)2$$

$$\frac{9,2}{2,3} = \frac{b2,3cm}{2,3cm}$$

$$4cm^2$$

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