## Area of a triangle (3)

(1)

Calculate the area of the triangle.
area $=$ $\square$

$\square$
(2) Calculate the area of the triangles.

c)

$\square$
b)

d)

$\square$
area $=$ $\mathrm{cm}^{2}$
area $=$ $\square$ $\mathrm{cm}^{2}$

4 Label the base of each triangle $b$.
Label the perpendicular height $h$.


5 Are the statements always, sometimes or never true?

The side at the bottom of a triangle is the base.

The perpendicular height is equal to the vertical height.
$\qquad$

6
a)

area $=$ $\square$ $\mathrm{cm}^{2}$
d)

area $=$ $\square$ $m^{2}$

area $=$ $\square$ $\mathrm{cm}^{2}$
area $=$ $\square$
c)

f)

area $=$ $\square$ mm ${ }^{2}$
e)

b)

$\square$
a)

$\square$



8 The area of each triangle is $12 \mathrm{~cm}^{2}$. Find the missing lengths.
(9) Show two ways you can work out the area of the triangle.


Compare answers with a partner

