Area of Triangles
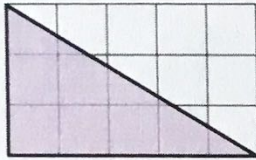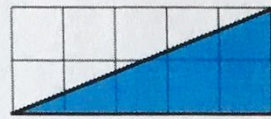
Find the area of the triangles on these cm^2 grids.
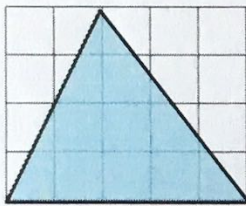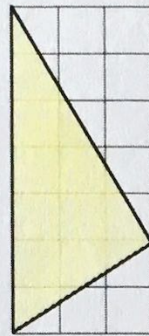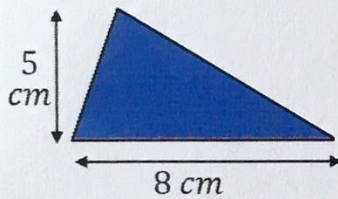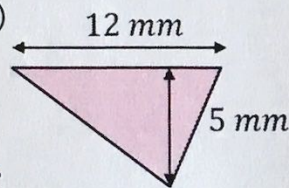
(a)

(b)

(c)

(d)

(a) $7.5 cm^2$

(b) $5 cm^2$

(c) $10 cm^2$

(d) $10.5 cm^2$

Find the area of each of these triangles.

(a)

5 cm

8 cm

(b)

12 mm

5 mm

(c)

5 m

9.5 m

(d)

9 cm

8 cm

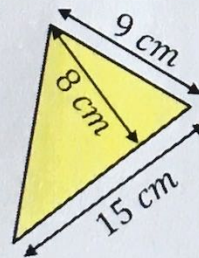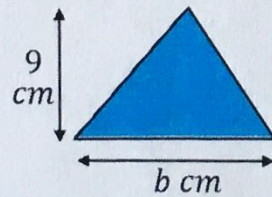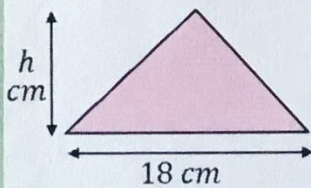15 cm
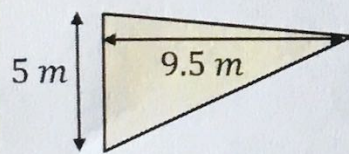
(a) $20 cm^2$

(b) $30 mm^2$

(c) $23.75 m^2$

(d) $60 cm^2$

Given the area, find the missing base or height.

(a) Area = 72 cm^2

h cm

18 cm

(b) Area = 22.5 mm^2

9 cm

b cm

(a) $h = 8$

(b) $b = 5$

A triangle has an area of 32 cm^2. Find as many possible pairs of bases and heights as you can.

e.g 8cm & 8cm
64cm & 1cm
4cm & 16cm
...