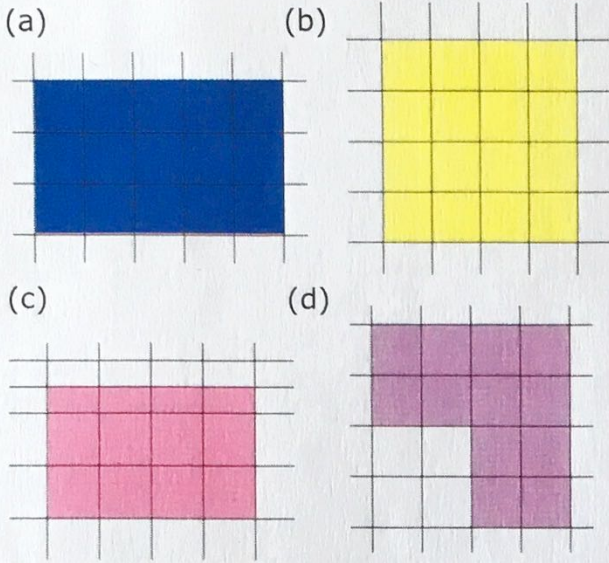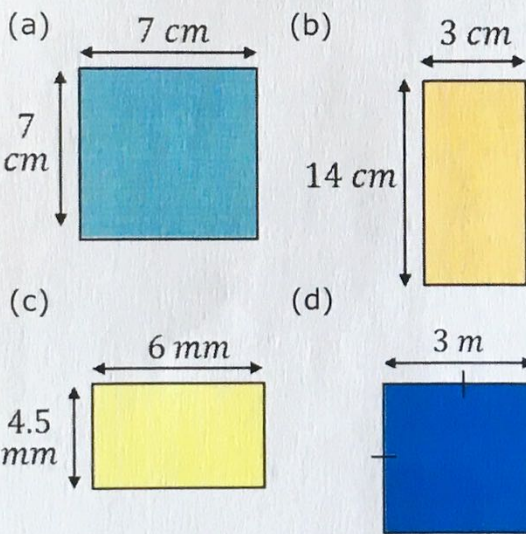## Area of Rectangles and Squares

Find the area of the shapes on these cm^2 grids.

(a)

(b)

(c)

(d)

(a) $15 cm^2$

(b) $16 cm^2$

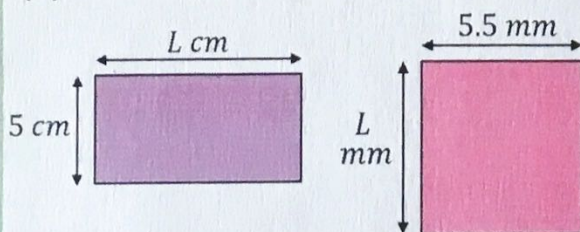(c) $10 cm^2$

(d) $12 cm^2$

Find the area of each of these shapes.

(a) 7 cm, 7 cm

(b) 3 cm, 14 cm

(c) 6 mm, 4.5 mm

(d) 3 m

(a) $49 cm^2$

(b) $42 cm^2$

(c) $27 mm^2$

(d) $9 m^2$

Given the area, find the missing length.

(a) Area $= 60 cm^2$ — L cm, 5 cm

(b) Area $= 27.5 mm^2$ — 5.5 mm, L mm

(a) $L = 12$

(b) $L = 5$

A rectangle has an area of $42 cm^2$. Find as many possible pairs of lengths and widths as you can.

e.g $42 cm \times 1 cm$
$21 cm \times 2 cm$
$3 cm \times 14 cm$
$6 cm \times 7 cm$