## Make sure you learn these spellings by Wednesday 7<sup>th</sup> July!

Remember to look, read, write, cover and check!

rhythm sacrifice secretary shoulder signature sincere sincerely soldier

stomach

sufficient



## To use the properties of rectangles to find lengths and angles. TARGET

Examples



Find lengths x and y.

$$x = (3 + 3) \text{ cm} = 6 \text{ cm}$$
  
 $y = (6 - 4) \text{ cm} = 2 \text{ cm}$ 

Find angles a and b.

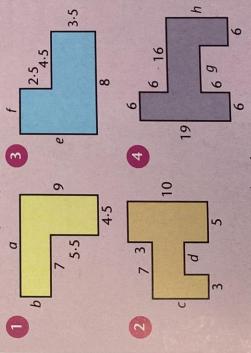
Find angles *d* and *b*. 
$$a = (90 - 53)^\circ = 37^\circ$$
  $b = (180 - 53)^\circ = 127^\circ$ 

Perimeters are rectilinear. (All lines meet at right angles.) All lengths are in centimetres.

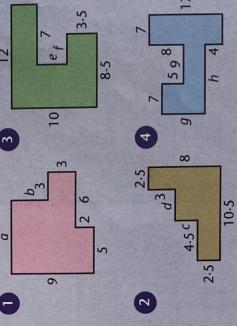
10 Find the missing lengths, a-d.

Find the missing angles, e-h. m

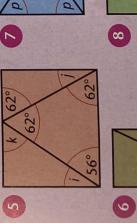
Find the missing lengths and angles.



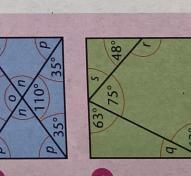
Find the missing lengths, a-h.



Find the missing angles, i-s.







The sum of the angles of:

- a triangle is 180°
- a quadrilateral is 360°.

Use these facts to find the missing angles. 9 2

