Maths Homework – Year 3 and 4
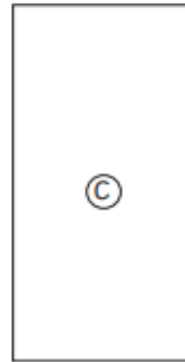
Measure Perimeter

To calculate the perimeter of shapes.

1) Use your ruler to measure the length of each side. Add together the lengths to find the perimeter. Order the shapes from shortest perimeter to longest.
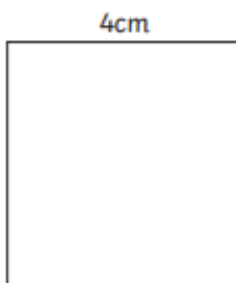
Ⓐ

Perimeter =

Ⓑ

Perimeter =

Ⓒ

Perimeter =

Ⓓ

Perimeter =

Ⓔ

Perimeter =

shortest				longest

2) Can you calculate the perimeter of this square without measuring all the sides?
Explain how you know and calculate the perimeter without measuring the unmarked sides.

4cm

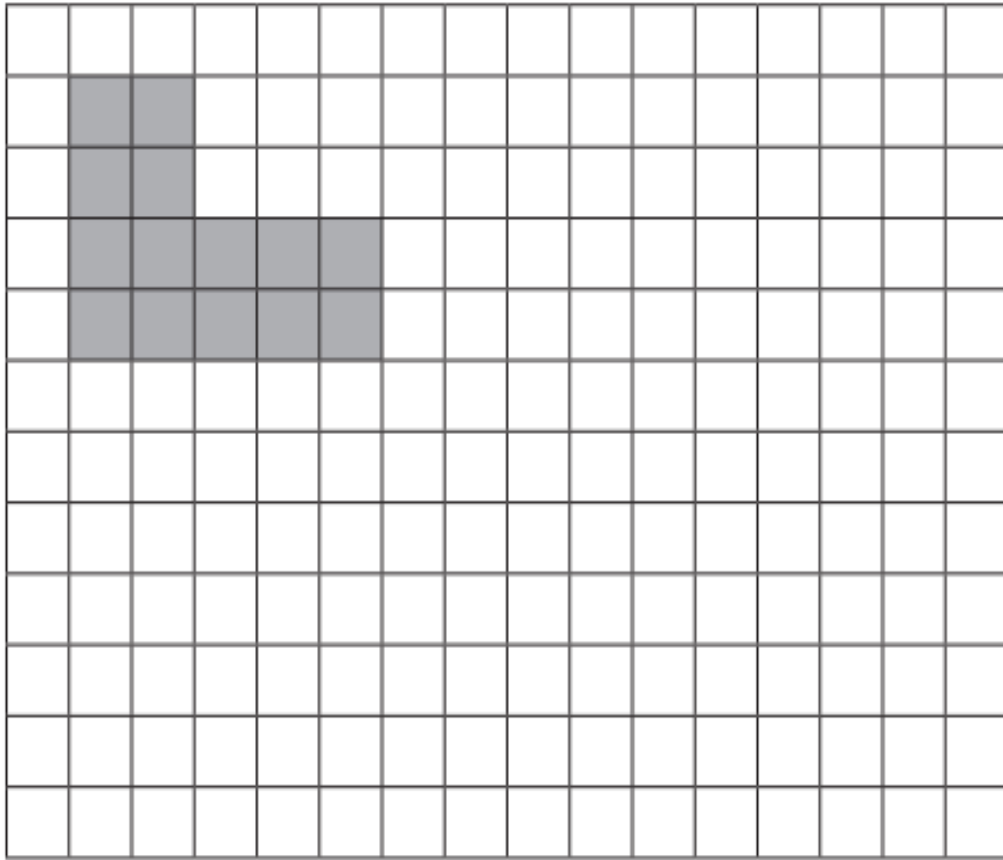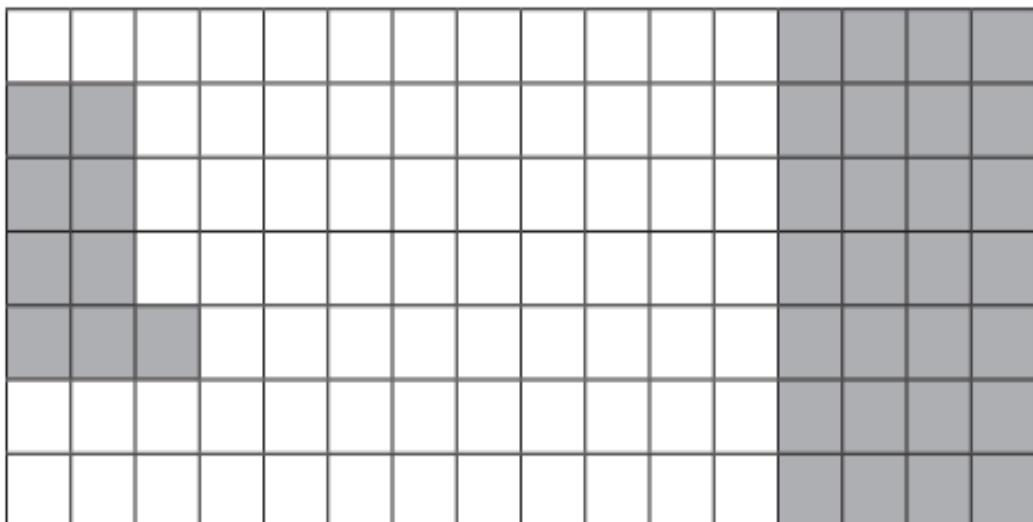_____

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Perimeter =

3) Draw 3 different shapes which have the same perimeter as the shape drawn on the grid.
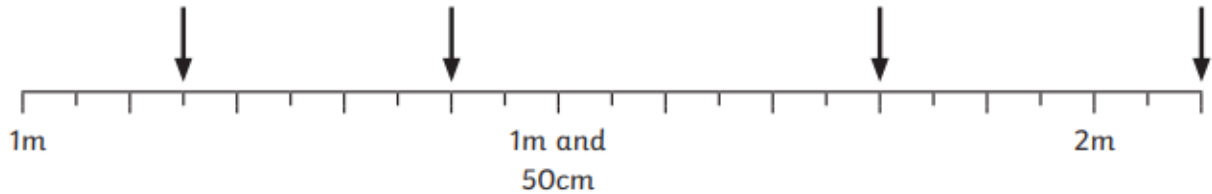
4) Draw a shape which has a perimeter greater than the first shape, but smaller than the second.
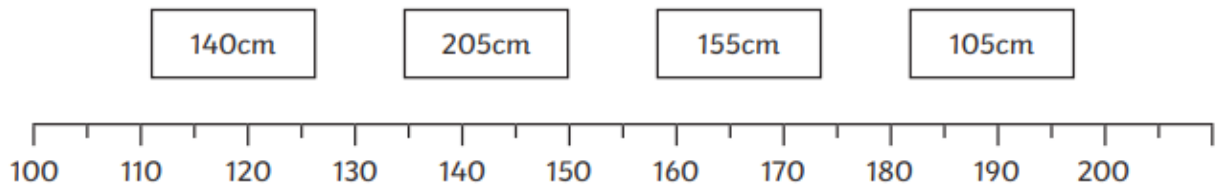
Metres and Centimetres

To measure lengths in metres and centimetres using mixed units and simple equivalents.

1) Write the missing measurements in metres and centimetres.

1m　　　　　　　　　1m and　　　　　　　　2m
　　　　　　　　　　　50cm

2) Draw an arrow to show the position of each measurement in centimetres.

| 140cm | 205cm | 155cm | 105cm |

100　110　120　130　140　150　160　170　180　190　200

3) Match the equivalent measurements.

m and cm	cm
2m and 10cm	100cm
1m and 25cm	150cm
1m	210cm
1m and 50cm	125cm