6/5 Maths w/c 4th May 2020

3. We are learning to calculate angles.

In the last lesson, we learnt that the angle for a straight line was 180º

A straight line can be shown as two right-angles. Each right-angle is 90º. We can add them both together - 90º + 90º = 180º.

In fact, any angles on a straight line must add up to 180º.

?

100º

Here we have two angles on a straight line.

The one on the left is 100º. How can we work out the other angle?

Because **both angles together** must make 180º, we can take away the angle we know from 180º to see what is left.

180º - 100º = 80º. The missing angle is 80º.

Now you try.

?

70º

How big is the missing angle?

Now try the worksheet.