7/4 Maths w/c 4th May 2020

2. We are revising how to use a ruler to measure length.

b) WXYZ is a square. Side XY is 5 cm long.

Draw the square and find the lengths of its diagonals WY and XZ.

Diagonals should be 7.07cm. Measurements between 7cm and 7.1cm would be acceptable.

 

Eva needs to line up the zero on the ruler with the line showing where point A is. In the picture, the A is lined up with just before the 1cm mark on the ruler. This means she has almost measured a whole cm before the A.

d) Extra Challenge

Line A is 4 cm long. Line B is 70 mm shorter than line A.

Lines C and D are drawn accurately below.

Put these lines in ascending length order (shortest to longest).

D

C

D

B

A

C