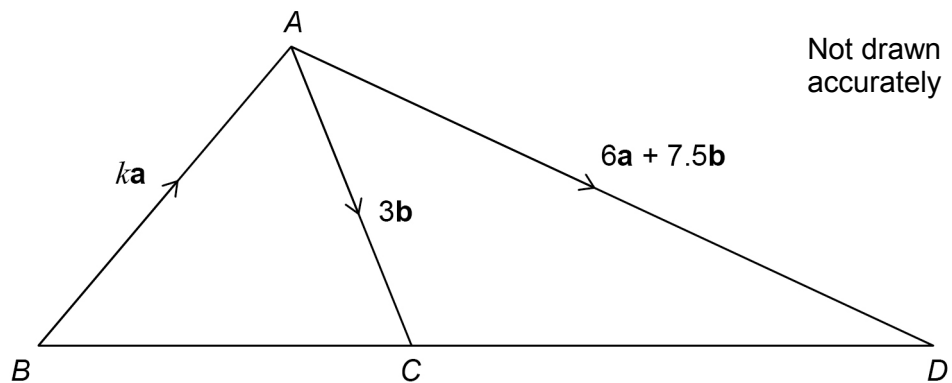


22

 ABC and ACD are triangles. k is a constant.22 (a) Show that $\overrightarrow{CD} = 6a + 4.5b$

[1 mark]

22 (b) BCD is a straight line.Work out the value of k .You **must** show your working.

[3 marks]

Answer _____

