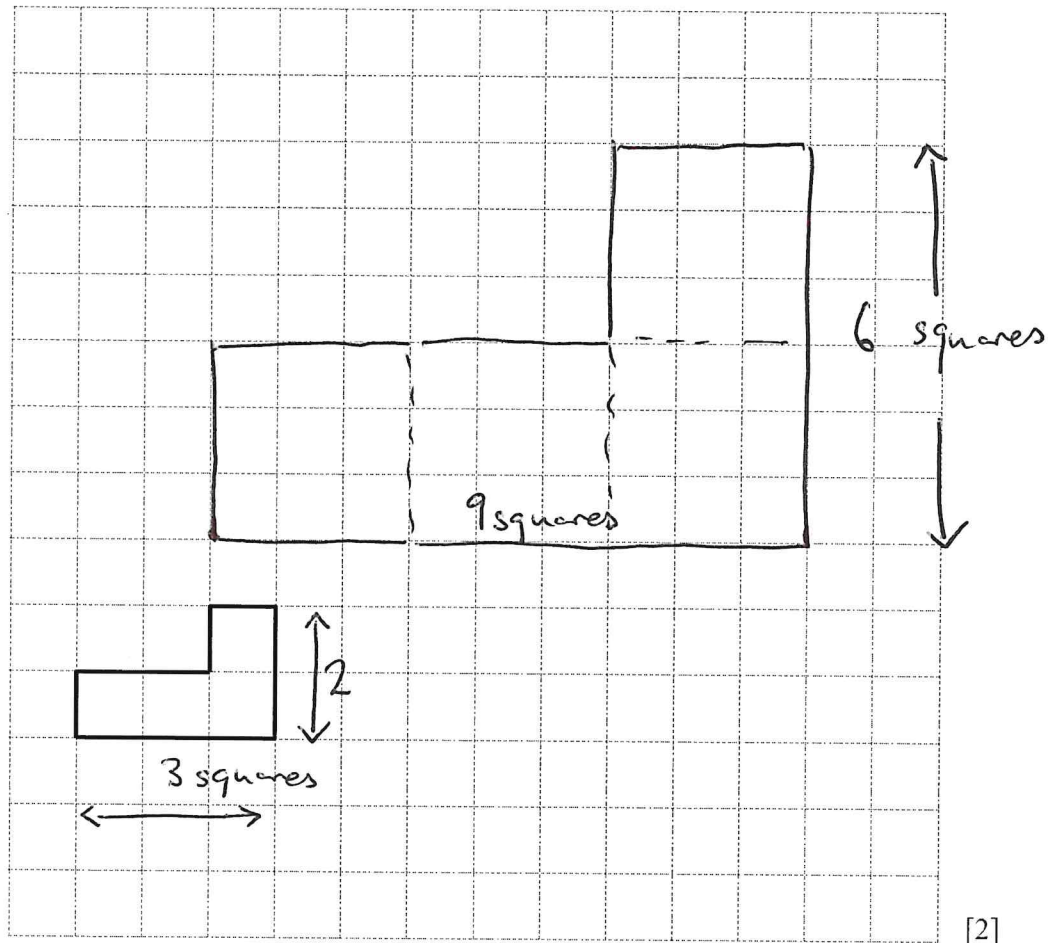


M6 = 29 days to go!

6 Enlarge the shape by scale factor 3

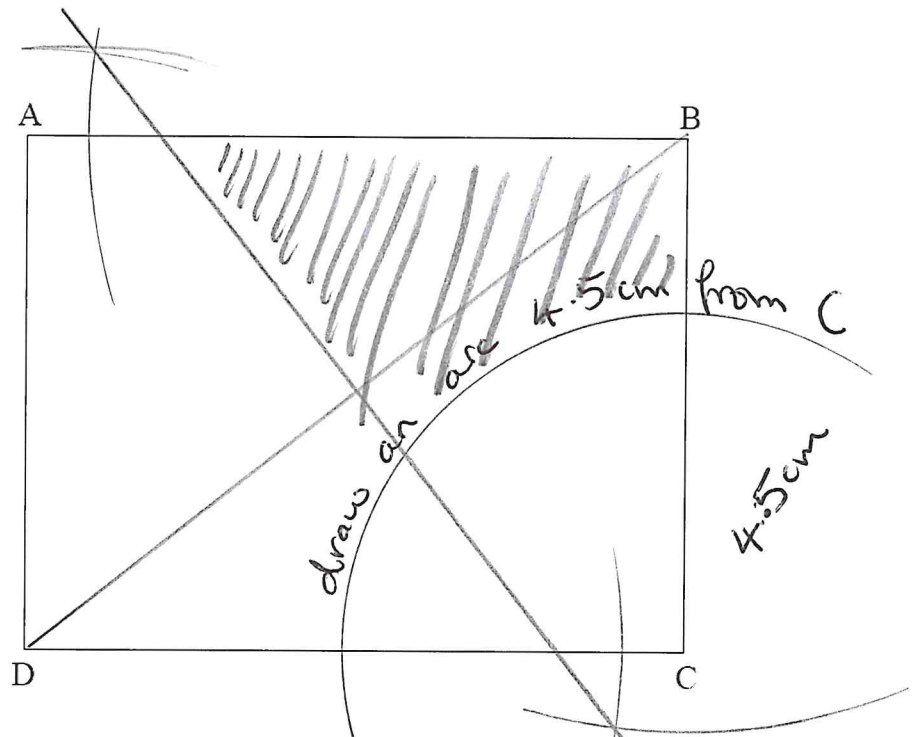
3 times bigger $\times 3$



[2]

Scale Factor tells you how many times you multiply the lengths

14



ABCD is a rectangle, with $AB = 9\text{ cm}$ and $BC = 7\text{ cm}$.

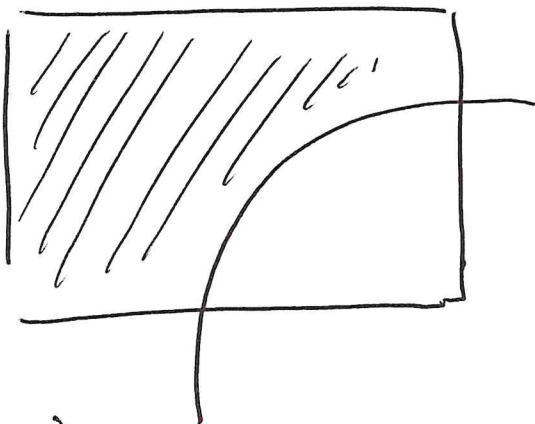
Shade the region inside the rectangle which is the locus of all points that are

(i) greater than 4.5 cm from C

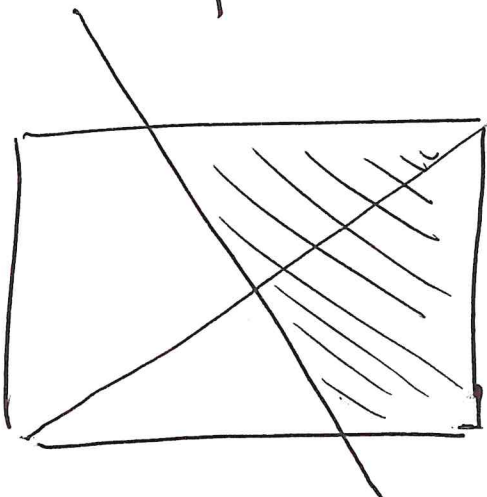
and (ii) nearer to B than D.

[3]

Find perpendicular of BD



further than 4.5 cm



Nearer B than D