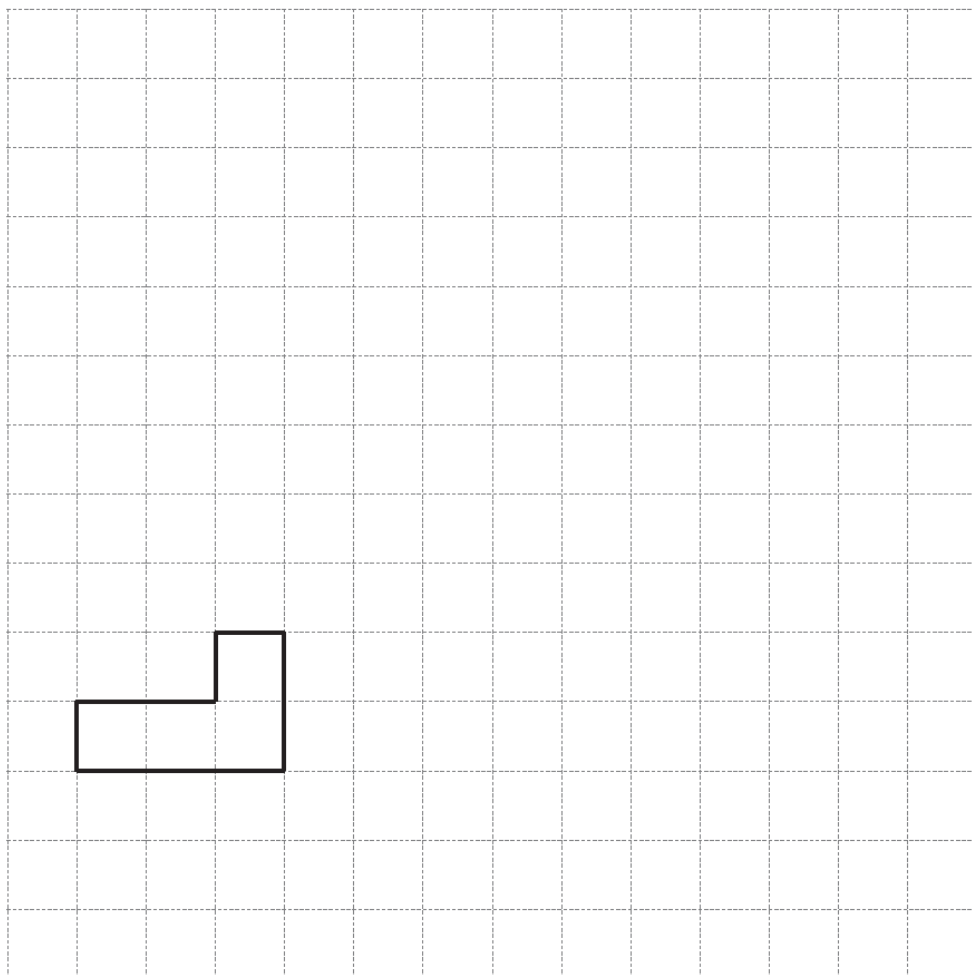


M6 = 29 days to go!

6 Enlarge the shape by scale factor 3



[2]

14



ABCD is a rectangle, with $AB = 9$ cm and $BC = 7$ 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]