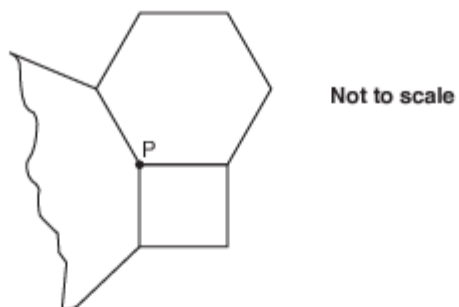


- 18 The diagram shows a square, a regular hexagon and part of another regular polygon meeting at point P.



- (a) Show that the size of one interior angle of a regular hexagon is 120° . [2]

- (b) Find the number of sides of the other regular polygon.

(b) [4]