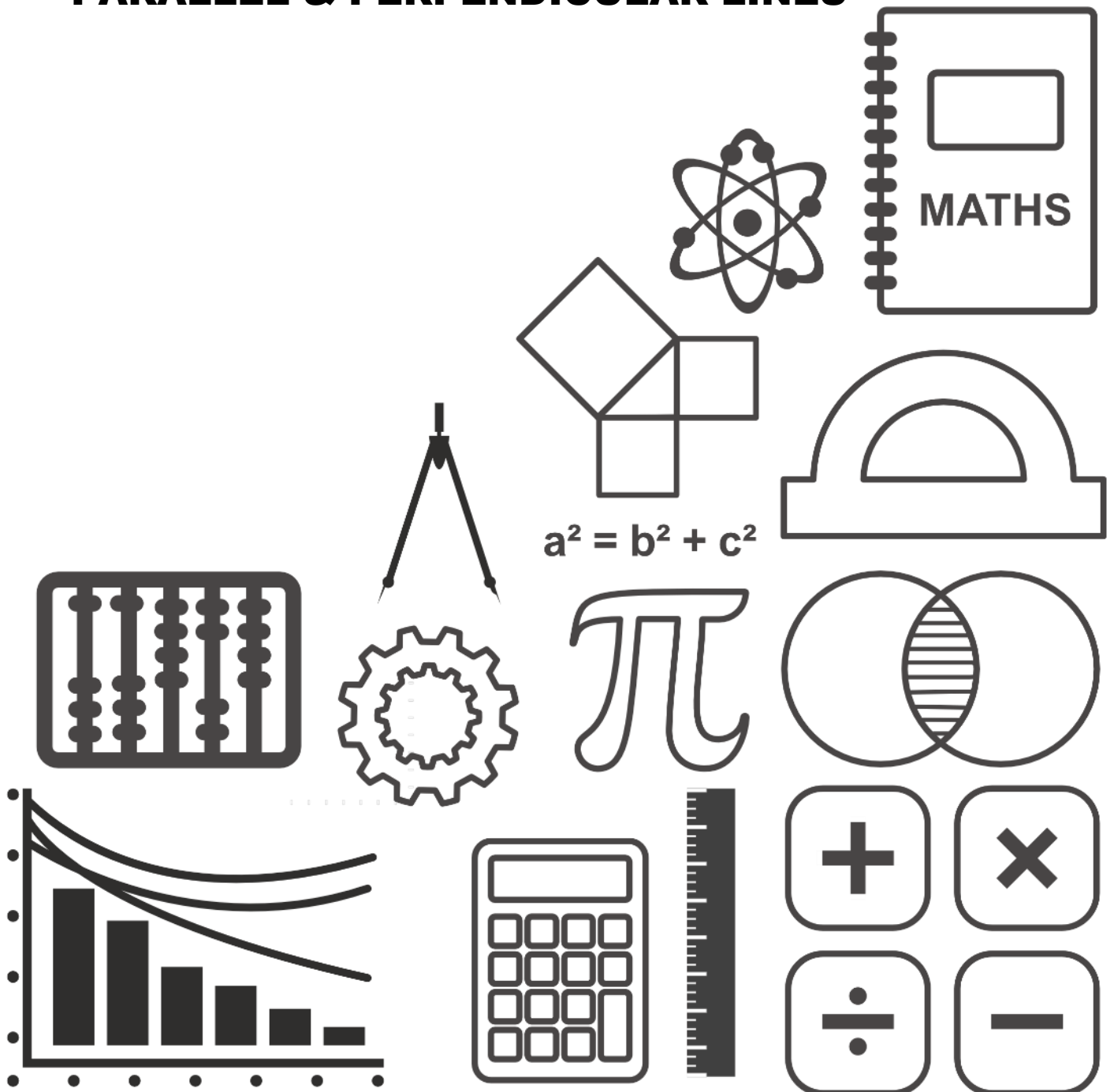


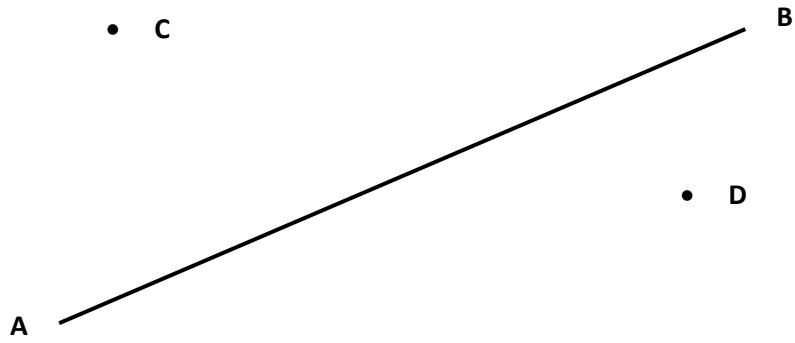
MATHSDIY

GCSE TOPIC BOOKLET

PARALLEL & PERPENDICULAR LINES



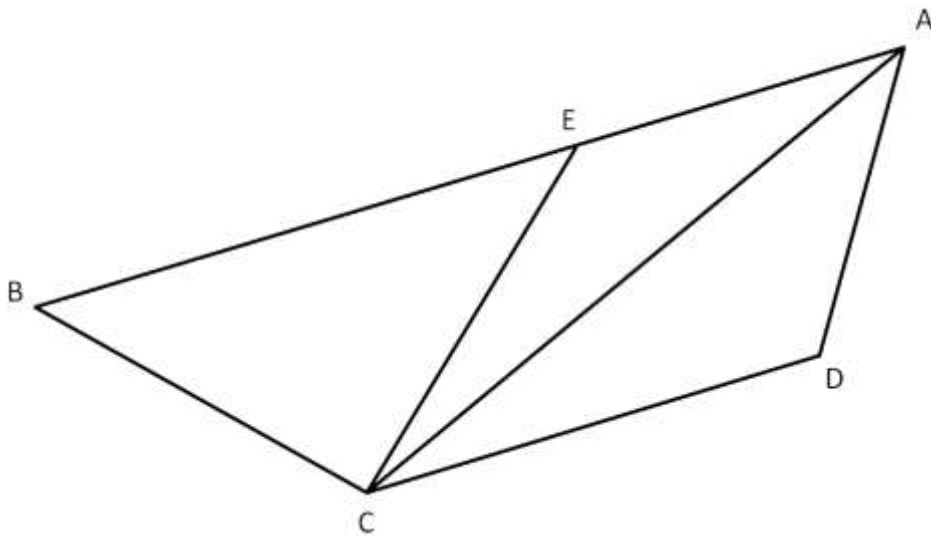
1.



- a) Draw a line through the point D, which is perpendicular to AB.
- b) Draw a line through the point C, which is parallel to AB.
- c) Parallel means
- d) Perpendicular means

(4)

2.

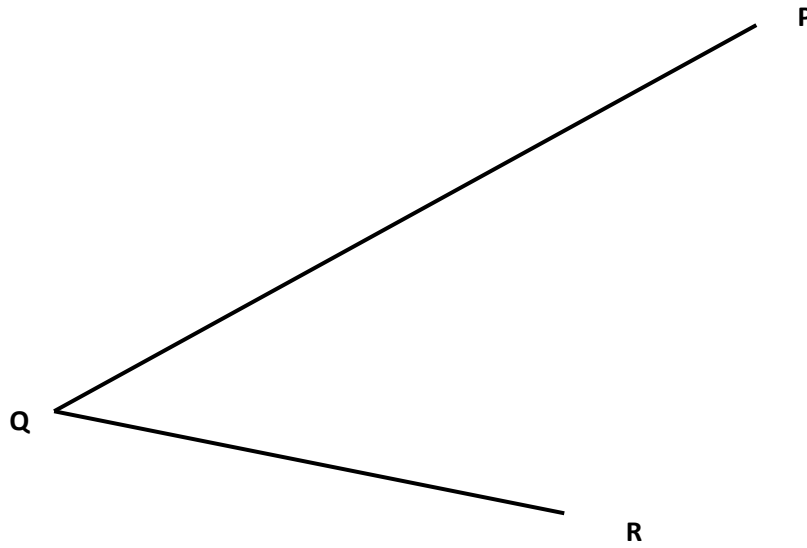


In the above diagram write down the line which is

- a) parallel to the line AB,
- b) perpendicular to the line CE.

(2)

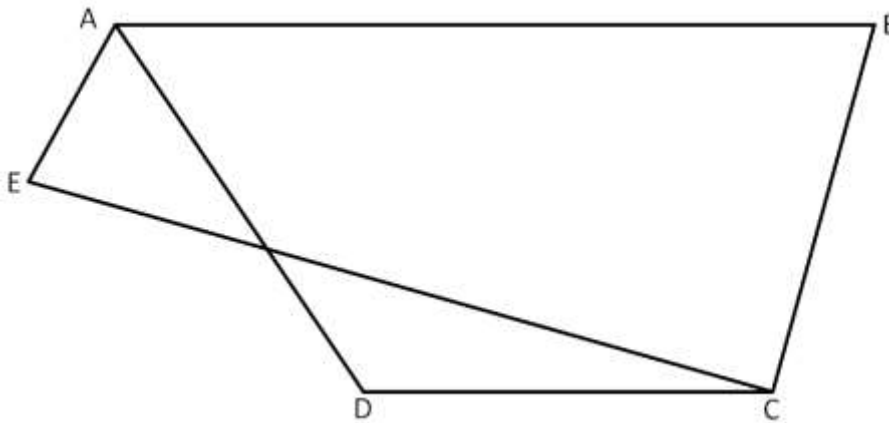
3.



- a) Draw a line through the point R, which is parallel to the line QP.
- b) Draw a line through the point P, which is perpendicular to the line QP.

(2)

4.

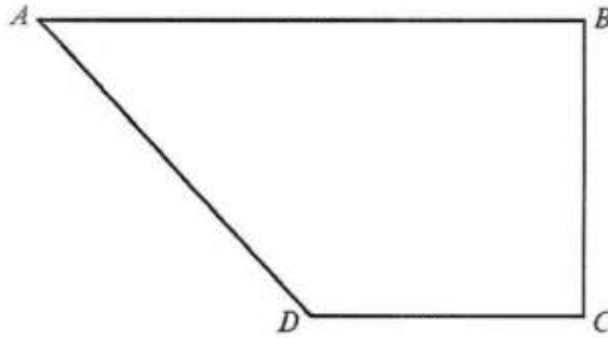


Using the above figure

- a) name the line which is parallel to DC,
- b) draw a line through A which is perpendicular to the line EC.

(2)

5. The following shape is a (1)

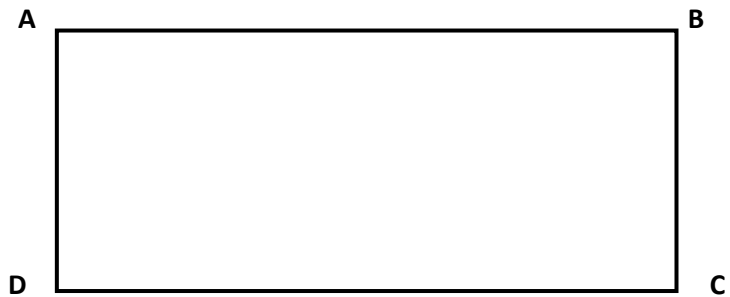


Kathryn says that DC is perpendicular to AB. Is she correct? Explain your answer.

.....

(2)

6. Look at the rectangle below.



- a) Name a pair of sides that are **parallel** to each other.
 and
- b) Name a pair of sides that are **perpendicular** to each other.
 and

(2)