

AQA – Geometry and measures – GCSE Mathematics Paper 11. [June/2021/Paper_1F/No.4](#)

Which shape can have sides with lengths that are all different?

Circle your answer.

[1 mark]

trapezium

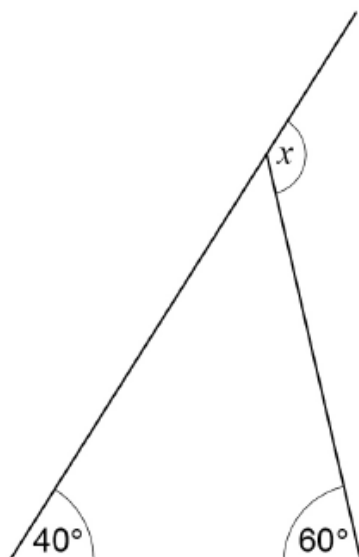
kite

parallelogram

rhombus

2. [June/2021/Paper_1F/No.9](#)

One side of a triangle is extended.

Not drawn
accuratelyCircle the size of angle x .**[1 mark]**

100°

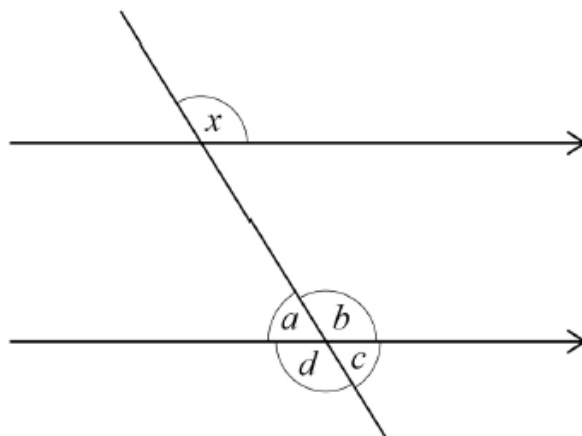
80°

60°

40°

3. June/2021/Paper_1F/No.21

A straight line passes through two parallel lines.



Not drawn accurately

Circle the angle that is corresponding to angle x .

[1 mark]

a

b

c

d

4. June/2021/Paper_1H/No.3

Circle the solid that has 7 vertices.

[1 mark]

hexagonal
prism

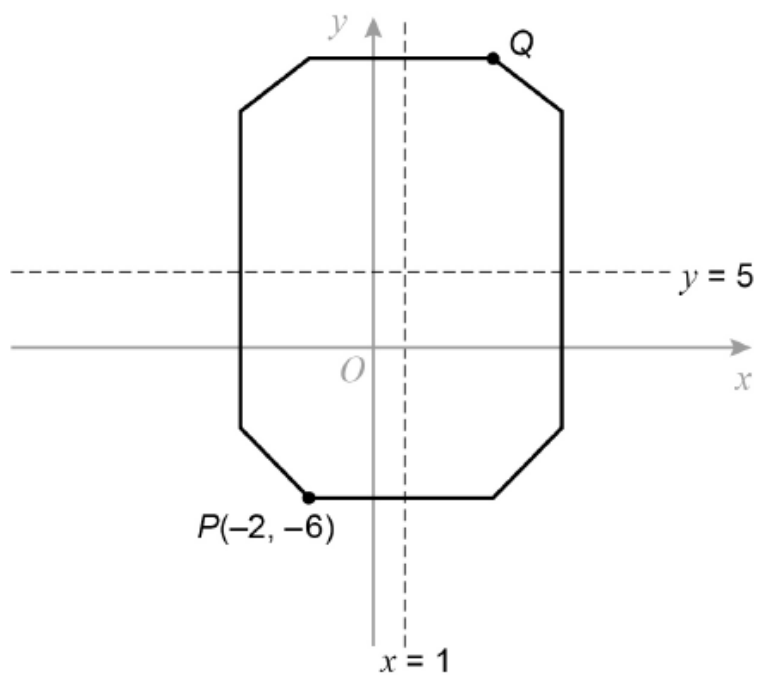
hexagon-based
pyramid

pentagonal
prism

pentagon-based
pyramid

5. June/2021/Paper_1H/No.9

The diagram shows an octagon.



Not drawn accurately

$x = 1$ and $y = 5$ are lines of symmetry.

Work out the coordinates of point Q.

[2 marks]

Answer (_____ , _____)