



FUNCTIONAL SKILLS MATHEMATICS

AQA | Edexcel | City & Guilds | Open Awards | NCFE | Highfield

Level 1

2D Shapes

Materials

- You **cannot** use a calculator for **questions** with this symbol.



Instructions

- Answer **all** questions.
- Answer questions on separate paper.

Information and Advice

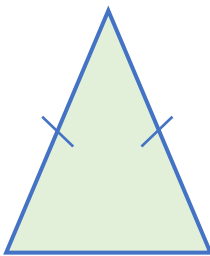
- The marks for each question are shown in brackets – use this as a guide on how long to spend on each question.
- Read each question carefully before you answer it.
- Check you answers.

Q1 How many lines of symmetry does the shape have below?

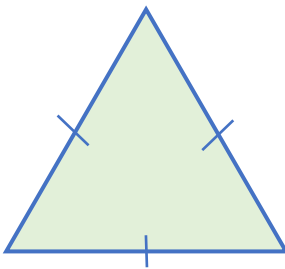


[1 mark]

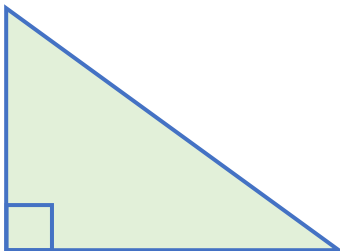
Q2 Match up the triangles with their respective names.



Right-angled triangle



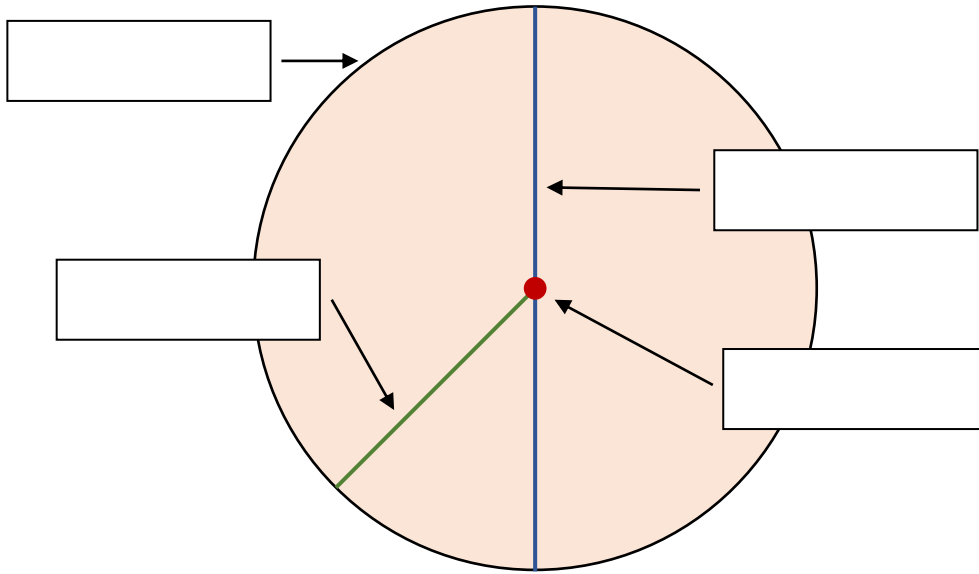
Isosceles triangle



Equilateral triangle

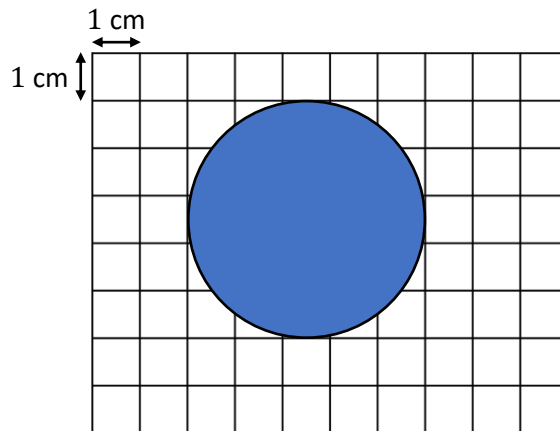
[3 marks]

Q3 Correctly label the circle shown below.



[4 marks]

Q4 Bella draws a circle, shown on the grid below.

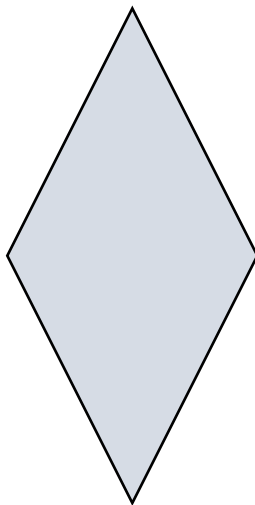


What is the radius of the circle?

[2 marks]

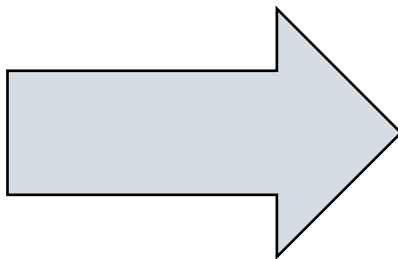
Q5 Write down how many lines of symmetry the following shapes have.

5(a)



[1 mark]

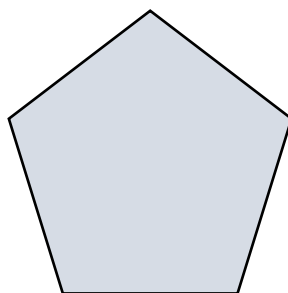
5(b)



[1 mark]

5(c)

All sides equal



[1 mark]

Q6 Write down the number of pairs of parallel lines the following shapes have.

6(a) A trapezium

[1 mark]

6(b) A parallelogram

[1 mark]

6(c) A right-angled triangle

[1 mark]

6(d) A rhombus

[1 mark]