GCSE MATHS FIRST

Calculator allowed

1.   (1 mark)

        In a pie chart, one sector represents $\dfrac{1}{3}$ of the data.

        What is the angle of that sector?
        Circle your answer.

               3°   30°   120°   90°

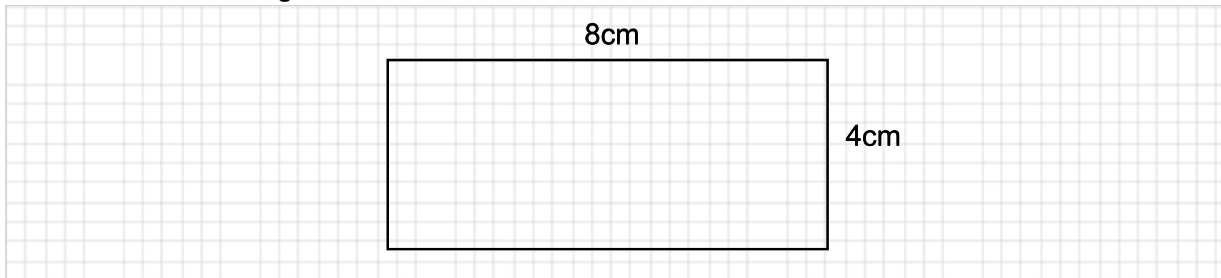2.   (1 mark)

        A fair ordinary dice is thrown once.
        Circle the probability of getting a three or four.

               $\dfrac{2}{6}$ $\dfrac{1}{6}$ $\dfrac{3}{6}$ $\dfrac{7}{6}$

3.   (1 mark)

Here is a rectangle

8cm

4cm

Work out the perimeter.
Circle your answer.

12cm   64cm   24cm   32cm

4.   (1 mark)

What is the angle of turn clockwise from North-East to West?
Circle your answer

90°   135°   225°   315°

5.   (1 mark)

Add 9mm to 8cm
Circle your answer.

9.8cm   170mm   8.9cm   809mm

6.   (1 mark)

Circle the shortest length

1300cm   0.13km   130m   130000mm

7.   (1 mark)

How many minutes are there in $3\frac{1}{3}$ hours?

Circle your answer.

330   200   333   210

8.   (1 mark)

What is a millilitre a unit of?
Circle your answer.

Density   Area   Mass   Capacity

9.   (1 mark)

Which of these is most suitable for measuring the length of a football pitch?
Circle your answer.

Kilometre   Centimetre   Metre   Millimetre

10.   (1 mark)

Which of these shapes has one line of symmetry?
Circle your answer.

Square   Parallelogram

Isosceles Triangle   Rectangle