

2

1



Write down the order of rotational symmetry of the diagram.

.....2..... [1]

- 2 At noon the temperature in Maseru was 21°C .
At midnight the temperature had fallen by 26°C .

Work out the temperature at midnight.

$$21 - 26 = -5$$

.....-5..... $^{\circ}\text{C}$ [1]

3



NOT TO
SCALE

$AB = BC$ and ABD is a straight line.

Find the value of x .

$$\angle ABC = 180 - 50 = 130^{\circ}$$

$$\angle BAC = \angle BCA$$

$$170 = 2x + 130$$

$$2x = 40$$

$$x = 20$$

$x =$ 20..... [2]

- 4 Write down

(a) a square number greater than 10,

.....16..... [1]

(b) an irrational number.

..... $\sqrt{5}$ [1]

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M Woodhall



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