

ANSWERS

MEASUREMENT

1) a)T b)F c)T d)T

(2 marks for all 4 correct, 1 mark for 2 or 3 correct)

2) a)19.8414 b)19.841

(2 marks for 2 correct, 1 mark for 1 correct)

3) a)740cm b)9.6cm c)8964m d)7.46m

(2 marks for all 4 correct, 1 mark for 2 or 3 correct)

4) a)8000g b)9.326kg c)5843ml

d)0.136l

(2 marks for all 4 correct, 1 mark for 2 or 3 correct)

5) a)300 seconds b)7 weeks c)9 hours

d)66 months

(2 marks for all 4 correct, 1 mark for 2 or 3 correct)

6) 152 kilometres

(2 marks for a correct answer)

7) Field A – 20m Field B – 22 m

(2 marks for 2 correct, 1 mark for 1 correct)

8) No; indication that Shape A is has 32 squares and Shape B has 36 squares

(2 marks for a correct answer)

9) $A = (5 \times 4) + (7 \times 3)$ circled

(2 marks for a correct answer)

10) c ticked

(2 marks for a correct answer)

11) a)5cm b)56m² c)9mm

(2 marks for all 3 correct, 1 mark for 2 correct)

12) 1/2

(2 marks for a correct answer)

13) 40m²

(2 marks for a correct answer)

14) A; indication that A has an area of 504cm² and B has an area of 480cm²

(2 marks for a correct answer)

15) 50,000mm³, 5000cm³, 50m³, 5km³

(2 marks for a correct answer)

GEOMETRY - Properties of shapes / Position and direction

1) square drawn with appropriate accuracy

(2 marks for a correct answer)

2) triangle drawn with appropriate accuracy

(2 marks for a correct answer)

3) b circled

(2 marks for a correct answer)

4) trapezium, rectangle, kite

(2 marks for a correct answer)

5) a)pentagon matched to 540°

b)quadrilateral matched to 360°

c)answer given d)hexagon matched to 720°

(2 marks for all 3 correct, 1 mark for 2 correct)

6) a)58° b)101°

(2 marks for 2 correct, 1 mark for 1 correct)

7) a) diameter b) radius c) circumference

(2 marks for all 3 correct, 1 mark for 2 correct)

8) a)diameter drawn appropriately b) radius drawn appropriately

(2 marks for 2 correct, 1 mark for 1 correct)

9) a)38cm b)25cm

(2 marks for 2 correct, 1 mark for 1 correct)

10) 57°

(2 marks for a correct answer)

11) a)100° b)122°, 122°

(2 marks for 2 correct, 1 mark for 1 correct)

12) 1, -1

(2 marks for a correct answer)

13) rectangle drawn appropriately

(2 marks for a correct answer)

14) triangle translated appropriately

(2 marks for a correct answer)

15) triangle reflected appropriately into the first quadrant

(2 marks for a correct answer)