Name :
Group : 57
Date : 29-01-2021

Total points : /47.5

1) Copy and complete these calculations by filling in the empty boxes. (4.5 points, 1.5 each)

a 2.5 × = 250 **b** 3.2 ÷ = 0.0032 **c** 0.17 10 = 1.7

2) Write these numbers in order of size, starting with the smallest: 5.49, 4.2, 5.3, 5.498 (2 points)

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3) Round 4753: (3 points, 1 each) **a** to the nearest 10 **b** to the nearest 100 **c** to the nearest 1000.

4) Round 76.189: (2 points, 1 each) **a** to the nearest whole number **b** to one decimal place.

5) Work these out. (6 points, 1.5 each)

a 13.45 + 9.3 **b** 8 + 9.76 + 23.45 **c** 45.95 − 23.7 **d** 239.8 − 47.64

6) Shona goes for a run four times a week. (3 points)
During one week she runs 3.6 km, 4.85 km, 10.5 km and 7.45 km.
How far did Shona run in this week?

7) Work these out. (4 points, 1 each)

a 2 × 0.2 **b** 0.9 × 4 **c** 8 × 3.8 **d** 6 × 4.17

8) Andreas is training for a swimming competition. (3 points)
The table shows the number of lengths of the swimming pool that he swims during one week.
The swimming pool has a length of 25 m.
How far does Andreas swim this week?
Use estimation to check your answer.

	Monday	Wednesday	Friday
No. of lengths	62	78	56

9) Convert these lengths into the units shown. (3 points, 1 each)

a 75 mm = cm **b** 1.2 km = m **c** 120 cm = m

10) Convert these masses into the units shown. (3 points, 1 each)

a 2000 kg = t **b** 3.2 kg = g **c** 0.25 t = kg

11) Convert these capacities into the units shown. (3 points, 1 each)

a 8000 ml = l **b** 4.2 l = ml **c** 650 ml = l

12) Write these decimal measurements in order of size, starting with the smallest. (3 points, 1.5 each)

a 325 m, 850 cm, 0.2 km **b** 3.6 l, 880 ml, 0.7 l

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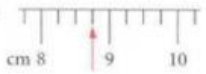
13) Tiago has a 0.3 l bottle of medicine. (2 points)
He is told to take two 5 ml spoonfuls of medicine three times a day.
How many days will the medicine last? Show your working.

14) Write down the value shown on each of these scales. (3 points, 1 each)

a



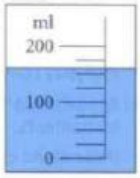
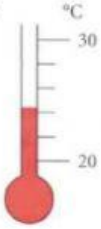
b

c

15) Estimate the readings on each of these scales. (3 points, 1 each)

a

b



c