

Name :

Group: 57

Date: 29-01-2021

Total points: 147.5

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

a $2.5 \times \quad = 250$ b $3.2 \div \quad = 0.0032$ c $0.17 \quad 10 = 1.7$

- 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 $75 \text{ mm} = \quad \text{cm}$ b $1.2 \text{ km} = \quad \text{m}$ c $120 \text{ cm} = \quad \text{m}$

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

a $2000 \text{ kg} = \quad \text{t}$ b $3.2 \text{ kg} = \quad \text{g}$ c $0.25 \text{ t} = \quad \text{kg}$

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

a $8000 \text{ ml} = \quad \text{l}$ b $4.2 \text{ l} = \quad \text{ml}$ c $650 \text{ ml} = \quad \text{l}$

- 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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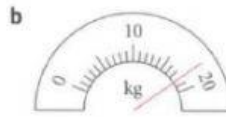
- 13) Tiago has a 0.3 l bottle of medicine. (2 points)

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)



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

