

Maths Year 4 W.C. 08.06.20 Answers

Lesson 1

- 1a) $4 \text{ m} = 0.004 \text{ km}$
- b) $73 \text{ m} = 0.073 \text{ km}$
- c) $972 \text{ m} = 0.972 \text{ km}$
- d) $103 \text{ m} = 0.103 \text{ km}$
- e) $5000 \text{ m} = 5 \text{ km}$
- f) $8080 \text{ m} = 8.08 \text{ km}$
- g) $7.2 \text{ km} = 7200 \text{ m}$
- h) $2 \text{ km} = 2000 \text{ m}$
- i) $3.52 \text{ km} = 3520 \text{ m}$
- j) $0.45 \text{ km} = 450 \text{ m}$
- k) $0.6 \text{ km} = 600 \text{ m}$

- 2a) $6.2 \text{ km} = 6200 \text{ m}$
- b) $5200 \text{ m} = 5.2 \text{ km}$

Lesson 2

- 1a) $6 \text{ m} < 60 \text{ km}$
- b) $52 \text{ km} > 5200 \text{ m}$
- c) $7600 \text{ m} < 760 \text{ km}$
- d) $0.45 \text{ km} < 4500 \text{ m}$
- e) $824 \text{ m} > 0.0824 \text{ km}$
- f) $0.39 \text{ km} = 390 \text{ m}$
- g) $50 \text{ m} > 0.005 \text{ km}$
- h) $4500 \text{ m} = 4.5 \text{ km}$

- 2a) $5.7 \text{ km} > 570 \text{ m}$
- b) $3082 \text{ m} = 3.082 \text{ km}$

Lesson 3

- 1) $0.4\text{m}, 4\text{m}, 40\text{m}, 400\text{m}, 4000\text{m}, 4500\text{m}$
- 2) $0.07\text{km}, 0.7\text{km}, 7\text{km}, 7.5\text{km}, 17\text{km}, 70\text{km}$
- 3) $280\text{m}, 460\text{m}, 820\text{m}, 2800\text{m}, 4200\text{m}, 8200\text{m}$
Original form = $0.28\text{km}, 460\text{m}, 820\text{m}, 2800\text{m}, 4200\text{m}, 8.2\text{km}$
- 4) $60\text{m}, 300\text{m}, 320\text{m}, 500\text{m}, 4200\text{m}, 5000\text{m}$
Original form = $60\text{m}, 300\text{m}, 0.32\text{km}, 500\text{m}, 4200\text{m}, 5\text{km}$
- 5) $91\text{m}, 204\text{m}, 620\text{m}, 828\text{m}, 3750\text{m}, 7090\text{m}$
Original form = $0.091\text{km}, 204\text{m}, 0.62\text{km}, 828\text{m}, 3750\text{m}, 7090\text{m}$
- 6) $0.6\text{km}, 0.7\text{km}, 4.5\text{km}, 8\text{km}, 9\text{km}, 80\text{km}$
Original form = $0.6\text{km}, 700\text{m}, 4.5\text{km}, 8000\text{m}, 9\text{km}, 80\text{km}$
- 7) $1.2\text{km}, 3\text{km}, 4.5\text{km}, 9.8\text{km}, 24\text{km}, 67\text{km}$
Original form = $1200\text{m}, 3\text{km}, 4.5\text{km}, 9800\text{m}, 24\text{km}, 67\text{km}$

Lesson 4

1) A door.

2) The distance from one country to another.

3) 6826 kilometres is the bigger distance.

4) $2710\text{m} = \mathbf{2.71\text{km}}$

$5.6\text{km} + 2.71\text{km} = \mathbf{7.7\text{km}}$

5) $1.5\text{km} = 1500\text{m}$

$1750\text{m} - 1500\text{m} = 250\text{m}$

Resorts World is further away by 250m

6) $3930\text{m} + 1060\text{m} + 2680\text{m} = 7670\text{m}$

$7670\text{m} = \mathbf{7.67\text{km}}$

She has run 7.67km in total.

7) $6\text{km} = 6000\text{m}$

$2982\text{m} + 1532\text{m} = 4514\text{m}$

$6000 - 4514 = \mathbf{1486\text{m}}$

The third piece is 1486m long.