

Unit 6, Week 3: Measurement (length)

Lesson 1: Converting lengths

Challenge
1

- 1 a i 25 mm ii 2.5 cm
b i 48 mm ii 4.8 cm
c i 64 mm i 6.4 cm

Challenge
2

- 1 a 1320 m c 2080 m
b 530 m d 3820 m
- 2 a 4.17 km c 12.57 km
b 6.09 km d 20.03 km
- 3 a 7.5 m d 1.36 m
b 6.4 m e 0.99 m
c 28.1 m f 1.04 m

- 4 a, b Ben Lewis 650 m, 0.65 km
Ben Mull 710 m, 0.71 km
Ben Staffa 840 m, 0.84 km
Ben Jura 570 m, 0.57 km
Ben Lochy 830 m, 0.83 km

- 5 10820 m, 12.85 km, 16700 m, $19\frac{1}{2}$ km,
21 km 50 m

Challenge
3

- 1 All answers resolve to 1089.