Length

Name: _____

Recording length using decimal notation to two decimal places.

Write these lengths in centimetres.

a) 4 . 56 m _456 cm_   e) 69 . 35 m _____   i) 348 . 03 m _____   m) 44 . 5 m _____
b) 5 . 67 m _____   f) 13 . 54 m _____   j) 289 .07 m _____   n) 27 . 6 m _____
c) 7 . 79 m _____   g) 28 . 33 m _____   k) 566 . 04 m _____   o) 68 . 3 m _____
d) 2 . 09 m _____   h) 37 . 46 m _____   l) 980 . 07 m _____   p) 35 . 9 m _____

Write these lengths in metres.

a) 467 cm _4.67m_   e) 3256 cm _____   i) 340 cm _____   m) 3650 cm _____
b) 781 cm _____   f) 6782 cm _____   j) 450 cm _____   n) 9890 cm _____
c) 345 cm _____   g) 4542 cm _____   k) 280 cm _____   o) 9770 cm _____
d) 228 cm _____   h) 8243 cm _____   l) 590 cm _____   p) 2560 cm _____

Solve these problems:

Show your working here:

1) I walked 560 m to the bus stop, turned right and walked for 663 m, turned left and walked a further 29 m to the pool. How far did I walk altogether in km?

2) A student ran around a 800 m track 4 times on the school's athletics carnival day. How far did he run in kilometres?

3) I measured how far our pet snails slid in an hour. King travelled 467cm, Queen travelled 399cm, Prince travelled 405cm and Princess travelled 73cm.
-How much further did King travel than Princess?
- What was the total distance travelled by all the snails in metres?

4) I long jumped 296 cm on my first, 369 cm on my second and 384 cm on my third attempt.
- What was my best distance in metres?
- What was the difference in my best and worst attempt?

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