

LO – Decimals – “Real life problems”**NON CALCULATOR -You must show workings**

Jane does the high jump at school. She jumps 5 times. Her heights are 1.73m, 1.78m, 1.74m, 1.68m, 1.79m, 1.08m, 1.81m Put them in order of height, lowest first.
Bob collects worms and measures them. Here are the lengths: 2.02cm, 12.02cm, 2.22cm, 1.2722cm and 2.0772cm. Put them in order of size, smallest first.
John is a racing driver. He does 5 laps of a track. The laps are timed at 1 minute 39.82 seconds, 1 minute 28.99 seconds, 1 minute 39.94 seconds and 1 minute 39.45 seconds. Put them in order, quickest to slowest.
Pete saves some money over 3 weeks. He saves £27.84, £36.54 and £122.65. How much does he have in total?
Sue bought 3 handbags from a shop. They cost £75.32, £231.65 and £1112.98. What did the bill come to?
James sees a T shirt he likes. It costs £23.65. His mum gives him £8.97. How much does he need to add to the money to afford it?
The temperature drops from 23.06°C to 12.25°C. By how much did the temperature drop?
Sheila cuts 4 pieces of string. The lengths are 23cm, 1.46 meters, 39cm and 2 meters and 8cm. How much did she cut altogether?
Fred cycles 2.24 miles one day, 3.67 miles the next and finally 4.87 miles on the last day. How many miles did he cycle in total?
Sue weighed 67.43kg one week. The next week she weighed 64.35kg. How much weight did she lose?
Sweets come in bags weighing 38.6g. Frank buys 8 bags. How much do they weigh in total?
Jenny has a piece of wood that is 1.82 meters long. She cuts one piece off that is 0.89m and one piece that is 0.36m. How much is left?
A meal deal has a drink for 89p, a sandwich for £2.12 and a bar of chocolate for 6p. Find the total cost in pounds and pence.
Under a microscope the lengths of insects are 0.077mm, 7.077mm, 1.77mm, 0.707mm Put them in order of size, smallest first
Add 0.001, 0.07 and 3.10
Subtract 0.0787 from 1.9832

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