

Decimal Word Problems

Phillips Idowu jumped 16.53m in the triple jump at the London Olympics.

The winner jumped 18.39m.

How much further did the winner jump?

Johnny is 1.43m tall, Alisha is 145cm, and Kai is 1.39m.

- Who is the tallest out of the three?
- What is the difference between Kai and Alisha's height?

The length of a swimming pool is 25m.

Miss Mitchell swims 400m every morning.

How many lengths is this?

5 pencils are laid in one long line on the table.

The first is 16cm, the second 155mm, the third 13cm,

the fourth 122mm and the fifth 14.5cm.

What is the total length of all 5 pencils, in both cm **and** mm?

It is approximately 83.6km from Nottingham to Birmingham.

- How many m is this?
- How far would a journey to, and from, Birmingham be?

At the weekend I walked 2.6km.

My Dad walked 450m further than me.

How far did he walk?

The perimeter of a hexagon is 78cm.

What is the length of each side, in both cm **and** mm?

The Harrison family sets off on a 152.4km journey to visit their relatives.

They have driven 123,000m so far.

How much further do they have to drive?