

Metric and Measuring Practice

NAME _____

Go out and measure the following things

The circumference of one of the round pillars _____ cm _____ m _____ ft

The height of the skybridge floor to floor _____ cm _____ m _____ mm
_____ ft

The width of the skybridge _____ cm _____ m _____ mm _____ ft

The height of a doorway _____ cm _____ m _____ mm _____ ft

The width of a doorway _____ cm _____ m _____ mm _____ ft

The length of the stairs _____ cm _____ m

The height of one stair _____ cm _____ m _____ ft

The height of a lunch table _____ cm _____ m

The length of a lunch table (rectangle) _____ cm _____ m

The area of a lunch table (rectangle) _____ cm² _____ m²

The diameter of a round lunch table (large) _____ cm _____ m

The area of the top of a round lunch table (large) _____ cm² _____ m²

The width of a floor tile _____ ft _____ cm _____ m

The height of the skybridge bottom floor to rail _____ cm _____ m

How far you travel in 10 normal walking steps _____ cm _____ m _____ mm
_____ ft

How far you travel taking 20 normal walking steps _____ cm _____ m

_____ mm _____ ft

Was it double the distance?

Did you find it more useful to measure certain things in a certain unit? Explain

Compare your answers with two other groups they should be exactly the same (other than in a few instances like the walking). Were your answers the same? Why do you think they were different? Go out with the group and remeasure some of the things that were different and see if you can figure out what the correct answer is (yes there is a correct answer)

Which answers were different?

What did you find out after you remeasured?