

Name: _____

What a Record!

DID YOU KNOW

The **TALLEST** man in the world was Robert Wadlow from the USA. He was 2.7 metres tall.

The **TALLEST** woman is Sandy Allen from USA who is 2.3 m tall.

The **SHORTEST** man to ever live was Gul Mohammed who was 56 cm tall.

Look in the Guinness Book of Records for more details about human physical records.

Record your height in cm: _____

You need a TI-15 Explorer™ calculator.

1. What is the difference between your height and the height of the tallest man or woman?

Hint: You will need to convert their height to cm:

Show the number sentence you would key into the calculator:

2. How much taller are you than the shortest man who ever lived?

Record the difference in metres:

Show the number sentence you would key into the calculator:



Student Worksheet 1

TI-15 Explorer™: How Do You Measure Up?

W1

3. If the tallest man joined your class how would his height effect the class average/mean height if we included it in the data? Find out.

4. What would happen to the class mean height if the shortest man joined your class? Find out.

Research: Find some items around the school that are as tall as the tallest man and some items that are the same height as the shortest man.