

Investigation 2

Sam says, "I think people with long legs can always walk faster than people with short legs."



- Do you agree with this hypothesis?
- How many people will you test?
- You can measure the length of your own leg with a metre rule.
The length of a leg is the length to the hip-bone as shown:

- You can use a table like this:

<i>Person's name</i>	<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>
<i>Length of leg (cm)</i>				
<i>Average speed (m/s)</i>				

- What do you find? Was your hypothesis correct?