

A set of data about height is approximately normally distributed.

Given:

$$\mu = 139.5\text{cm}$$

$$\sigma = 6.2\text{cm}$$

find the percentage of people less than 1.45m tall.

Select your answer from those given below:

- a) Value is too big to look up in the table
- b) 81.33%
- c) 88.71%
- d) 18.67%
- e) 92.65%

3. What is the value of the following:  $\sum_{n=1}^{\infty} \left(\frac{-3}{4}\right)^n$  ?
- a.  $\frac{-3}{7}$
  - b.  $\frac{3}{4}$
  - c. 3
  - d. infinity



