

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. $\frac{-13}{7}$

b. $\frac{4^{23}}{4}$

c. 3

d. infinity



