Powers & Roots

Questions

1

9 (a) Write down the value of $36^{\frac{1}{2}}$

....

(1)

(b) Write down the value of 23^0

....

(1)

(c) Work out the value of $27^{-\frac{2}{3}}$

....

(2)

(Total for Question 9 is 4 marks)

2

12 (a) Find the value of $81^{-\frac{1}{2}}$

....

(2)

(b) Find the value of $\left(\dfrac{64}{125}\right)^{\frac{2}{3}}$

....

(2)

(Total for Question 12 is 4 marks)