



# Powers & Roots

## Questions

1

### June 2018 Higher Non-Calc Paper 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)

## June 2017 Higher Non-Calc Paper 1

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

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(2)

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

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(2)

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(Total for Question 12 is 4 marks)