1 Write down the value of 7^2

.....

(Total for Question 1 is 1 mark)

2 Work out 3^2

.....

(Total for Question 2 is 1 mark)

3 Write 500 as a product of powers of its prime factors.

.....

(Total for Question 3 is 3 marks)

4 Simplify $(2^{-5} \times 2^{8})^{2}$

Give your answer as a power of 2

.....

(Total for Question 4 is 2 marks)

5 Find the square root of 64

.....

(Total for Question 5 is 1 mark)

6 Find the value of 2^{5}

.....

(1)

(Total for Question 6 is 1 mark)

7 Write down the value of 10^{0}

.....

(Total for Question 7 is 1 mark)