

1. Write the following numbers in ascending order.

$$\frac{7}{10}, \frac{6}{8}, \frac{3}{5}, \frac{4}{7}$$

.....  
(2 marks)

2. Work

Available from  
my TES  
account

.....  
(2 marks)

3. Work out £12.4

.....  
(1 mark)

4. Work out  $8^{-2}$

.....  
(1 mark)

5. Round 5.64781 to 2 significant figures

.....  
(1 mark)

6. Write down the third cube number.

.....  
(1 mark)

7. Work out  $\left(\frac{1}{3}\right)^3$

.....  
(2 marks)

8. A number has been rounded to 3.6 to the nearest 1 g  
Write down the error interval

9. Work out  $8^{\frac{1}{3}}$

10. Work out  $h^0$

.....  
(1 mark)

11. Some money has been shared between Ross and Katie in the ratio 2:5.  
Katie received £21 more than Ross.

How much did they have all together?

.....  
(2 marks)

12. Simplify

.....  
(2 marks)

13. Work out

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account**

.....  
(2 marks)

14. Work out  $1\frac{2}{3} \times \frac{3}{4}$

.....  
(2 marks)

15. Express 135 as a product of its prime factors.

.....  
(2 marks)

16. Work out the HCF and LCM of 21 and 35

.....  
(2 marks)

17. Write  $1.08 \times 10^4$  as an ordinary number.

.....  
(2 marks)

18. Convert 70000000 into standard form.

.....  
(2 marks)

19. Work out  $(2 \times 10^4) \times (6 \times 10^7)$

.....  
(2 marks)

Score =