

1. Write the following numbers in ascending order.

$$\frac{7}{11}, \frac{9}{12}, \frac{5}{7}, \frac{4}{13}$$

.....
(2 marks)

2. Work

Available from
my TES
account

.....
(2 marks)

3. Work out £32.2

.....
(1 mark)

4. Work out 4^{-3}

.....
(1 mark)

5. Estimate $19.424 \div 0.49$

.....
(1 mark)

6. Write down the twelfth square of 100.

.....
(1 mark)

7. Work out $\left(\frac{2}{5}\right)^4$

.....
(2 marks)

8. A number has been rounded to 24 to the nearest 2 sig figs

Write down the error interval

9. Work out $32^{\frac{3}{5}}$

10. Work out y^0

.....
(1 mark)

11. Some money has been shared between Leo, Jake and Sue in the ratio 5:3:7.
Sue had £28 more than Jake.

How much did they have all together?

.....
(2 marks)

12. Sue had £28 more than Jake.

.....
(2 marks)

13. Work out

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account**

.....
(2 marks)

14. Work out $1\frac{4}{5} \div \frac{2}{3}$

.....
(2 marks)

15. Express 882 as a product of prime numbers.

.....
(2 marks)

16. Workout the HCF and LCM of 40 and 60

.....
(2 marks)

17. Write 3.51×10^4 as an ordinary number.

.....
(2 marks)

18. Convert 125.3×10^7 into standard form.

.....
(2 marks)

19. Work out $(2.7 \times 10^8) \div (9 \times 10^{-4})$

.....
(2 marks)

Score =