

1. Write the following numbers in ascending order.

$$\frac{2}{5}, \quad \frac{3}{4}, \quad \frac{1}{9}, \quad \frac{1}{3}$$

.....

(2 marks)

2. Work out 62×147

.....

(2 marks)

3. Work out $\text{£}7.62 \div 3$

.....

(1 mark)

4. Work out 3^{-2}

.....

(1 mark)

5. Round 17.35126 to 1 significant figure.

.....

(1 mark)

6. Write down the fifth prime number.

.....

(1 mark)

7. Work out $\left(\frac{7}{9}\right)^2$

.....

(2 marks)

8. A number has been rounded to 4.5 to the nearest 1 decimal place.

Write down the error interval

.....

(2 marks)

9. Work out $16^{\frac{1}{2}}$

.....

(1 mark)

10. Work out x^0

.....

(1 mark)

11. Share £72 between Chris and Luca in the ratio 3:5.

How much less did Chris get than Luca?

.....
(2 marks)

12. Simplify $\sqrt{60}$

.....
(2 marks)

13. Work out $1\frac{2}{5} - \frac{1}{2}$

.....
(2 marks)

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

.....
(2 marks)

15. Express 210 as a product of its prime factors.

.....
(2 marks)

16. Workout the HCF and LCM of 15 and 27.

.....
(2 marks)

17. Write 1.7×10^{-3} as an ordinary number.

.....
(2 marks)

18. Convert 0.00000048 into standard form.

.....
(2 marks)

19. Work out $(3.4 \times 10^4) - (1.2 \times 10^3)$

.....
(3 marks)

Score =