

1. Write the following numbers in ascending order.

$$\frac{4}{5}, \quad \frac{1}{3}, \quad \frac{1}{2}, \quad \frac{5}{8}$$

.....
(2 marks)

2. Work out 127×36

.....
(2 marks)

3. Work out $\text{£}9.40 \div 4$

.....
(1 mark)

4. Work out 4^{-2}

.....
(1 mark)

5. Round 0.8457 to 2 decimal places.

.....
(1 mark)

6. Write down the twelfth square number.

.....
(1 mark)

7. Work out $\left(\frac{3}{5}\right)^2$

.....
(2 marks)

8. A length has been rounded to 6 m correct to the nearest meter.

Write down the error interval

.....
(2 marks)

9. Work out $25^{\frac{1}{2}}$

.....
(1 mark)

10. Work out 5^0

.....
(1 mark)

11. Share £48 between Ben and Lucie in the ratio 3:1.

How much more did Ben get than Lucie?

.....
(2 marks)

12. Simplify $\sqrt{12}$

.....
(2 marks)

13. Work out $1\frac{1}{5} - \frac{1}{4}$

.....
(2 marks)

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

.....
(2 marks)

15. Express 36 as a product of its prime factors.

.....
(2 marks)

16. Workout the HCF and LCM of 30 and 12.

.....
(2 marks)

17. Write 2.7×10^{-5} as an ordinary number.

.....
(2 marks)

18. Convert 3940000 into standard form.

.....
(2 marks)

19. Work out $(5 \times 10^6) - (4 \times 10^5)$

.....
(3 marks)

Score =