

1. Write the following numbers in ascending order.

$$\frac{4}{9}, \quad \frac{3}{18}, \quad \frac{5}{36}, \quad \frac{2}{3}$$

.....
(2 marks)

2. Work out 125×161

.....
(2 marks)

3. Work out $\text{£}13.35 \div 5$

.....
(1 mark)

4. Work out 7^{-2}

.....
(1 mark)

5. Round 18.92412 to the nearest integer.

.....
(1 mark)

6. Write down the fifteenth square number.

.....
(1 mark)

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

.....
(2 marks)

8. A number has been rounded to 2.7 to the nearest 1 decimal place.

Write down the error interval

.....
(2 marks)

9. Work out $125^{\frac{2}{3}}$

.....
(1 mark)

10. Work out 6^0

.....
(1 mark)

11. Some money has been shared between Leah and Ali in the ratio 1:4.
Ali received £36 more than Leah.
How much did they have all together?

.....
(2 marks)

12. Simplify $\sqrt{200}$

.....
(2 marks)

13. Work out $1\frac{1}{2} - \frac{4}{5}$

.....
(2 marks)

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

.....
(2 marks)

15. Express 90 as a product of its prime factors.

.....
(2 marks)

16. Workout the HCF and LCM of 20 and 24.

.....
(2 marks)

17. Write 2.46×10^{-5} as an ordinary number.

.....
(2 marks)

18. Convert 32×10^8 into standard form.

.....
(2 marks)

19. Work out $(3 \times 10^5) \times (6 \times 10^7)$

.....
(3 marks)

Score =