1. Write the following numbers in ascending order.

$$\frac{3}{4}, \quad \frac{3}{10}, \quad \frac{2}{3}, \quad \frac{4}{7},$$

....

(2 marks)

2. Work out 164×53

....

(2 marks)

3. Work out £8.34 ÷ 6

....

(1 mark)

4. Work out 10^{-2}

....

(1 mark)

5. Round 7.48195 to the nearest integer.

....

(1 mark)

6. Write down the eight square number.

....

(1 mark)

7. Work out $\left(\frac{1}{9}\right)^2$

....

(2 marks)

8. A length has been rounded to 7 m correct to the nearest meter.

Write down the error interval

....

(2 marks)

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

....

(1 mark)

10. Work out 10^0

....

(1 mark)

11. Share £45 between Carl and Kelly in the ratio 2:3.

How much more did Kelly get than Carl?

……………………
(2 marks)

12. Simplify $\sqrt{40}$

……………………
(2 marks)

13. Work out $1\dfrac{3}{5} + \dfrac{1}{2}$

……………………
(2 marks)

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

……………………
(2 marks)

15. Express 100 as a product of its prime factors.

……………………
(2 marks)

16. Workout the HCF and LCM of 12 and 18.

……………………
(2 marks)

17. Write 1.817×10^8 as an ordinary number.

……………………
(2 marks)

18. Convert 0.000045 into standard form.

……………………
(2 marks)

19. Work out $(1.3 \times 10^7) + (1.2 \times 10^6)$

……………………
(3 marks)

Score =