1. Write the following numbers in ascending order.

$$\frac{11}{20}, \qquad \frac{5}{15}, \qquad \frac{2}{3}, \qquad \frac{7}{10},$$

……………………

(2 marks)

2. Work out $£1.54 \times 18$

……………………

(2 marks)

3. Work out $£14.70 \div 6$

……………………

(1 mark)

4. Work out 11^{-2}

……………………

(1 mark)

5. Round 0.004712 to 1 significant figure.

……………………

(1 mark)

6. Write down the sixth cube number.

……………………

(1 mark)

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

……………………

(2 marks)

8. A number has been rounded to 1.25 to the nearest 2 decimal places.
   Write down the error interval

……………………

(2 marks)

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

……………………

(1 mark)

10. Work out k^0

……………………

(1 mark)

11. Some money has been shared between Ben and Jade in the ratio 5:2.
Jade received £27 less than Ben.
How much did Ben get?

…………………

(2 marks)

12. Simplify $\sqrt{32}$

…………………

(2 marks)

13. Work out $1\frac{2}{3} + 1\frac{3}{4}$

…………………

(2 marks)

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

…………………

(2 marks)

15. Express 126 as a product of its prime factors.

…………………

(2 marks)

16. Workout the HCF and LCM of 12 and 50.

…………………

(2 marks)

17. Write 5.015×10^6 as an ordinary number.

…………………

(2 marks)

18. Convert 64×10^{-4} into standard form.

…………………

(2 marks)

19. Work out $(1.5 \times 10^5) \times (1.1 \times 10^3)$

…………………

(3 marks)

Score =