1. Write the following numbers in ascending order.

$$\frac{3}{5}, \qquad \frac{2}{3}, \qquad \frac{4}{7}, \qquad \frac{3}{8},$$

.....................

(2 marks)

2. Work out $138 \times 47$

.....................

(2 marks)

3. Work out £5.52 ÷ 3

.....................

(1 mark)

4. Work out $5^{-2}$

.....................

(1 mark)

5. Round 12.45172 to 1 decimal place.

.....................

(1 mark)

6. Write down the sixth square number.

.....................

(1 mark)

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

.....................

(2 marks)

8. A length has been rounded to 4 m correct to the nearest meter.

Write down the error interval

.....................

(2 marks)

9. Work out $36^{\frac{1}{2}}$

.....................

(1 mark)

10. Work out $9^0$

.....................

(1 mark)

11. Share £32 between Sam and Heather in the ratio 3:1.

How much more did Sam get than Heather?

…………………

(2 marks)

12. Simplify  $\sqrt{50}$

…………………

(2 marks)

13. Work out    $1\dfrac{1}{5}+\dfrac{3}{4}$

…………………

(2 marks)

14. Work out    $1\dfrac{3}{5}\times\dfrac{2}{3}$

…………………

(2 marks)

15. Express 40 as a product of its prime factors.

…………………

(2 marks)

16. Workout the HCF and LCM of 15 and 25.

…………………

(2 marks)

17. Write  $3.51\times10^4$  as an ordinary number.

…………………

(2 marks)

18. Convert  0.000516  into standard form.

…………………

(2 marks)

19. Work out    $(3\times10^6)+(5\times10^7)$

…………………

(3 marks)

Score =