

# Number test 2

Final score

20 \_\_\_ %

- 1 (a) If these numbers are arranged in order of size, which will be in the middle?

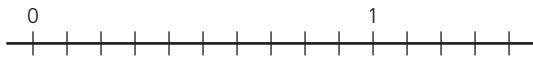
345 534 354 543 453

- (b) Write down the number which is exactly half way between 22 and 30 \_\_\_\_\_

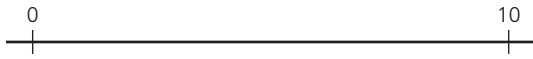
- 2 (a) On the scale, mark the positions of 4 and -2



- (b) On the scale, mark the positions of 0.2 and 1.3



- 3 (a) On the scale, mark the position of 5



- (b) On the scale, mark the position of 25



- 4 (a) Round 7459 to the nearest 100

\_\_\_\_\_

- (b) Round 909 090 to the nearest 10 000

\_\_\_\_\_

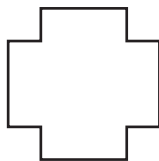
- 5 (a) Round 5.43 to the nearest whole number.

\_\_\_\_\_

- (b) Round 17.56 to 1 decimal place.

\_\_\_\_\_

- 6 (a) Shade a quarter of this shape.



- (b) Complete these equivalent fractions:

$$\frac{1}{4} = \frac{\quad}{8}$$

- (c) Write these fractions in order of increasing size:  $\frac{1}{8}, \frac{1}{4}, \frac{1}{12}$

\_\_\_\_\_

- (d) Write  $1\frac{1}{2}$  as an improper fraction.

\_\_\_\_\_

- 7 (a) Add:  $\frac{3}{5} + \frac{1}{5}$

\_\_\_\_\_

- (b) Subtract:  $\frac{6}{7} - \frac{4}{7}$

\_\_\_\_\_

- 8 (a) Multiply:  $\frac{1}{2} \times 4$

\_\_\_\_\_

- (b) Divide:  $\frac{1}{4} \div 2$

\_\_\_\_\_

- 9 (a) Write the fraction  $\frac{35}{100}$  as a decimal.

\_\_\_\_\_

- (b) Write the decimal 0.43 as a fraction.

\_\_\_\_\_

- (c) Write 49% as a fraction.

\_\_\_\_\_

- (d) Write 65% as a decimal.

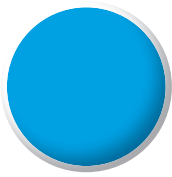
\_\_\_\_\_

- 10 What is

- (a) 10% of 650 g \_\_\_\_\_ g

- (b)  $\frac{4}{5}$  of £100? £ \_\_\_\_\_





# Number test 4

Final score

20 \_\_\_ %

- 1 (a) If these numbers are arranged in order of size, which will be in the middle?

729 927 279 972 792

- (b) Write down the number which is exactly half way between 43 and 53 \_\_\_\_\_

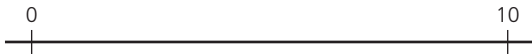
- 2 (a) On the scale, mark the positions of 7 and -3



- (b) On the scale, mark the positions of 0.5 and 1.2



- 3 (a) On the scale, mark the position of 7.5



- (b) On the scale, mark the position of 80



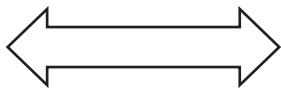
- 4 (a) Round 4055 to the nearest 10 \_\_\_\_\_

- (b) Round 394 549 to the nearest 100 \_\_\_\_\_

- 5 (a) Round 7.61 to the nearest whole number. \_\_\_\_\_

- (b) Round 7.072 to 1 decimal place. \_\_\_\_\_

- 6 (a) Shade a quarter of this shape.



- (b) Complete these equivalent fractions:

$$\frac{1}{3} = \frac{\quad}{9}$$

- (c) Write these fractions in order of

increasing size:  $\frac{2}{3}, \frac{11}{12}, \frac{3}{4}$

- (d) Write  $1\frac{1}{3}$  as an improper fraction. \_\_\_\_\_

- 7 (a) Add:  $\frac{2}{7} + \frac{1}{7}$

- (b) Subtract:  $\frac{4}{5} - \frac{2}{5}$

- 8 (a) Multiply:  $\frac{1}{3} \times 12$

- (b) Divide:  $\frac{2}{7} \div 2$

- 9 (a) Write the fraction  $\frac{29}{100}$  as a decimal.

- (b) Write the decimal 0.17 as a fraction.

- (c) Write 20% as a fraction.

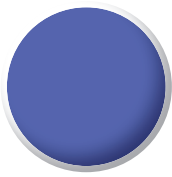
- (d) Write 95% as a decimal.

- 10 What is

- (a) 10% of 70 kg \_\_\_\_\_ kg

- (b)  $\frac{3}{5}$  of £10? £ \_\_\_\_\_





# Number test 6

Final score

20 %

- 1 (a) If these numbers are arranged in order of size, which will be in the middle?

\_\_\_\_\_

2351 2315 2153 2135 2513

- (b) Write down the number which is exactly half way between 28 and 54

\_\_\_\_\_

- 2 (a) On the scale, mark the positions of -4 and 8



- (b) On the scale, mark the positions of 0.4 and 1.1



- 3 (a) On the scale, mark the position of 3



- (b) On the scale, mark the position of 90



- 4 (a) Round 3069 to the nearest 100

\_\_\_\_\_

- (b) Round 74890 to the nearest 1000

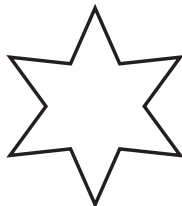
\_\_\_\_\_

- 5 (a) Round 1.499 to the nearest whole number. \_\_\_\_\_

- (b) Round 12.47 to 1 decimal place.

\_\_\_\_\_

- 6 (a) Shade  $\frac{1}{6}$  of this shape.



- (b) Complete these equivalent fractions:

$$\frac{2}{5} = \frac{\quad}{15}$$

- (c) Write these fractions in order of increasing size:  $\frac{2}{5}, \frac{3}{10}, \frac{7}{20}$

\_\_\_\_\_

- (d) Write  $\frac{5}{2}$  as a mixed number.

\_\_\_\_\_

- 7 (a) Add:  $\frac{2}{9} + \frac{5}{9}$

\_\_\_\_\_

- (b) Subtract:  $\frac{5}{8} - \frac{1}{8}$

\_\_\_\_\_

- 8 (a) Multiply:  $\frac{1}{5} \times 100$

\_\_\_\_\_

- (b) Divide:  $\frac{4}{5} \div 4$

\_\_\_\_\_

- 9 (a) Write the fraction  $\frac{8}{100}$  as a decimal.

\_\_\_\_\_

- (b) Write the decimal 0.28 as a fraction.

\_\_\_\_\_

- (c) Write 80% as a fraction.

\_\_\_\_\_

- (d) Write 10% as a decimal.

\_\_\_\_\_

- 10 What is

- (a) 20% of 80 litres \_\_\_\_\_ litres

- (b)  $\frac{1}{4}$  of £18? £ \_\_\_\_\_