

Name: _____ Class: _____ Date: _____

1. Write these fractions in order, smallest first.

$$\frac{5}{12} \quad \frac{9}{24} \quad \frac{1}{3} \quad \frac{1}{6}$$

1 mark

2. Each of the missing denominators is the same number.
What is the missing denominator?

$$\frac{3}{\square} + \frac{4}{\square} = \frac{7}{\square} = 1 \frac{2}{\square}$$

1 mark

3. Write 0.8 as a fraction.

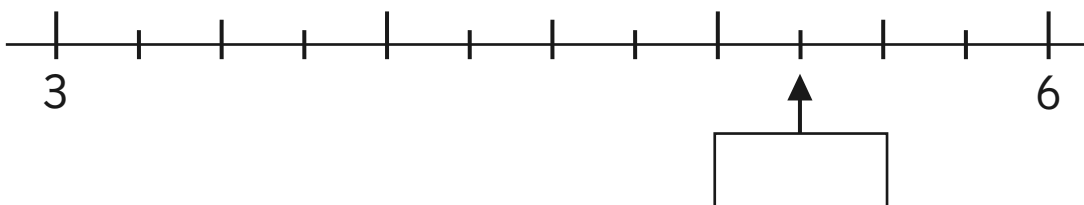
1 mark

4. These decimals are rounded to 1 decimal place.
Circle the decimals that can be rounded to 14.3.

14.35 14.24 14.03 14.28 14.34

1 mark

5. Below is part of a number line.
Write the decimal that the arrow points to.



1 mark

Total for this page

6. $178.2 \div 6 =$

1 mark

7. Calculate 75% of £800.

£

1 mark

8. Circle all the fractions that can be simplified to $\frac{2}{3}$.

$\frac{10}{15}$ $\frac{9}{12}$ $\frac{14}{20}$ $\frac{16}{24}$ $\frac{12}{18}$

1 mark

9. Calculate $4\frac{1}{2} + 3\frac{2}{5}$.

1 mark

10. Calculate $\frac{2}{3} \times \frac{4}{5}$.

1 mark

11. Calculate $\frac{1}{4} \div 3$.

1 mark

Total for this page

12. Change $\frac{1}{8}$ into a decimal.

1 mark

13. Complete this table.
One has been done for you.

| | $\div 10$ | $\div 100$ |
|-------|-----------|------------|
| 45.2 | 4.52 | 0.452 |
| 307.4 | | |
| 72 | | |

1 mark

14. Complete this table.
One has been done for you.

| | $\times 10$ | $\times 100$ |
|-------|-------------|--------------|
| 5.6 | 56 | 560 |
| 0.603 | | |
| 2.007 | | |

1 mark

15. Write these mixed numbers in order, smallest first.

$$2\frac{1}{2} \quad 1\frac{3}{4} \quad 2\frac{1}{4} \quad 2\frac{3}{4} \quad 2\frac{5}{8}$$

1 mark

/15

**Total for
this test**