

11 $3.58 \times 100 =$

1 mark

12 $\underline{\hspace{2cm}} = 6^2$

1 mark

13 $30,000 - 300 =$

1 mark

14 $35\% \text{ of } 1200 =$

1 mark

15 $\underline{\hspace{2cm}} = 4.62 \times 8$

1 mark

16 $7809 \div 5 =$

1 mark

17 $572 \times 39 =$

1 mark

18 $\frac{1}{4} \times \frac{1}{3} =$

1 mark

19 $\underline{\hspace{2cm}} = 1\frac{2}{5} - \frac{1}{3}$

1 mark

20 $3412 \div 14 =$

1 mark

Fractions, decimals and percentages practise questions:

Tick the fractions that are **greater than** $\frac{2}{3}$

$\frac{5}{6}$

$\frac{4}{9}$

$\frac{9}{12}$

$\frac{11}{15}$

$\frac{10}{21}$

Draw **four lines** to match each improper fraction to its equivalent mixed number.

$\frac{26}{4}$

$\frac{27}{5}$

$\frac{30}{4}$

$\frac{32}{5}$

$5\frac{2}{5}$

$4\frac{2}{5}$

$6\frac{2}{4}$

$4\frac{2}{4}$

$7\frac{2}{4}$

$6\frac{2}{5}$

Tick the number sentence that is correct.

$$0.304 = \frac{4}{10} + \frac{3}{1000}$$

Tick **one**.

$$0.43 = \frac{43}{1000}$$

$$0.403 = \frac{4}{10} + \frac{3}{1000}$$

$$0.034 = \frac{3}{10} + \frac{4}{1000}$$

Olivia has two jars of beads.

The number of beads in Jar A is **double** the number of beads in Jar B.



Olivia says,

25% of the number of beads in Jar A is the same as 50% of the number of beads in Jar B.



Explain why Olivia is correct.

Write a number in the box to make this correct.

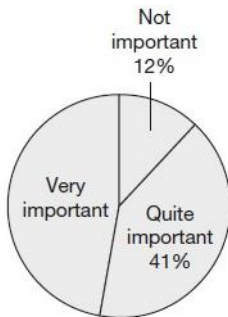
$$\frac{3}{5} < \frac{\boxed{}}{100} < 0.7$$

Challenge:

1,200 pupils were asked this question:

How important is it to have a break when using a screen?

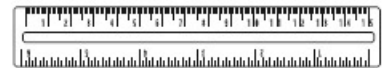
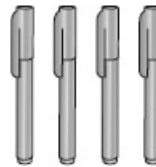
This chart shows the results.



How many pupils answered 'Very important'?

 pupils

Adam buys 4 pens and a ruler and pays £4.75 altogether.



Jack buys 2 pens and pays £1.98 altogether.



How much does a **ruler** cost?