# Level 3-1 Check Up Percentages & Fractions

Calculate each of the following

a) 34·64 + 3·9

b) 20% of £35

Complete this table showing the connections between fractions, decimals & percentages. The first one has been done for you.

| Fraction | Percentage | Decimal |
|---|---|---|
| ½ | 50% | 0·5 |
| ¼ | | |
| / | 20% | |
| / | | 0·75 |
| / | 35% | |

Calculate

$$4\frac{1}{4} - 2\frac{1}{2}$$

Calculate

$\frac{3}{4}$ of £8·48

LIVEWORKSHEETS

Match these numbers in order of size from smallest to biggest.

0·32 $^1/_3$ 30% 0·03

1st 2nd 3rd 4th

Jessie bought these shoes in a sale.
How much did she pay?




Five eighths of the runners in the Alloa half marathon took under 2 hours. The rest were over 2 hours.

What fraction were over 2 hours?

What fraction is $\frac{1}{2}$ of $\frac{1}{4}$?

LIVEWORKSHEETS

A parrot has on average 300 feathers.

The muti-coloured Alloa parrot has $^{3}/_{10}$ of its feathers red, 25% of its feathers blue and the rest of its feathers yellow?

How many yellow feathers does it have?



Change this 'top heavy' fraction into a mixed number.

$$\frac{25}{7}$$

Change this mixed number into a 'top heavy' fraction.

$$3\frac{4}{5}$$

LIVEWORKSHEETS

Change this decimal into a Fraction in its simplest form

2·8

Change this fraction into a decimal. Give your answer correct 3 decimal places.

$\frac{4}{7}$

This painting increased in value by 15%.
What is the new value of the painting?



**£80 000**

Jammy Dodger scored 24 out of 30 in his Maths test.

Calculate his percentage score.

**Targets**

**0 – 5 = Bronze**

**5·1 – 7 = Silver**

**7·1 – 10 = Gold**

LIVEWORKSHEETS