Spot The Mistakes – Fractions 1

Read the notes in the table below which contain some deliberate mistakes. Find the mistakes by circling or highlighting them in the notes and use the blank column on the right-hand side to correct the mistake.
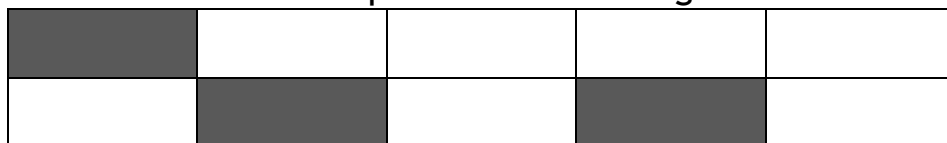
When you think you've finished ask the person you are sitting beside to check your corrections.

What are fractions?
Fractions are numbers. They have a top and a bottom number with a line between them both of which must be whole numbers.

The top number is called the nominator.
The bottom number is called the denominator.

Fractions can be represented as a diagram like this:

The fraction of the shape that is shaded is $\frac{3}{7}$.

A fraction is basically a division calculation where the top number is divided by the bottom number.
$$\text{So } \frac{3}{5} = 3 \div 5$$
If you put that in a calculator you would get 1.3333333.

Equivalent Fractions
Equivalent fractions are the same but the top and bottom have both been multiplied or divided by the same amount.

When you simplify a fraction you keep dividing top and bottom by the same amount until you can only divide by 1.
For example: $\frac{28}{42} = \frac{14}{21}$ (it will no longer halve)
The fraction is now in its "lowest terms" or "simplest form".

Clue: there are four mistakes for you to spot.