Maths Star

Simplifying Fractions

In order to simplify fractions, you simply find a number that both the numerator (the number on top) and the denominator (the number on the bottom) can be divided by.

E.g. Simplify $^4/_6$

In this example, both the 4 and the 6 can be divided by 2, which looks like:

$$\frac{4 \div 2 = 2}{6 \div 2 = 3}$$ So the answer is $^2/_3$ . . . . Simple!

Now try these examples:

Simplify:

1) $\dfrac{4}{8}$

2) $\dfrac{6}{9}$

3) $\dfrac{3}{7}$

4) $\dfrac{8}{10}$

5) $\dfrac{12}{16}$

6) $\dfrac{6}{15}$

> Handy ⭐ hint: Watch out because sometimes a fraction can't be simplified! Don't be tricked into spending too long on a question!