

Going Deeper

Write me a fraction which can be simplified 4 times

The 2 fractions below need to be equivalent. What could the denominators be?

$$\frac{20}{?} = \frac{30}{?}$$

Going Deeper 2

Sarah has been given a fraction to find out.

She knows the numerator is a squared number and the denominator is a cubed number.

When the fraction can be simplified to $\frac{2}{27}$

What was the original fraction?

Going Deeper 3

Can you work out the equivalent fractions?

$$A/B = C/D$$

When you add up both numerators and denominators the answer is 115.

1 numerator is odd whilst the other numerator and denominators are even.