

Mathematics

# **Reasoning with Fractions**

## **Downloadable Resource**

Miss Jones

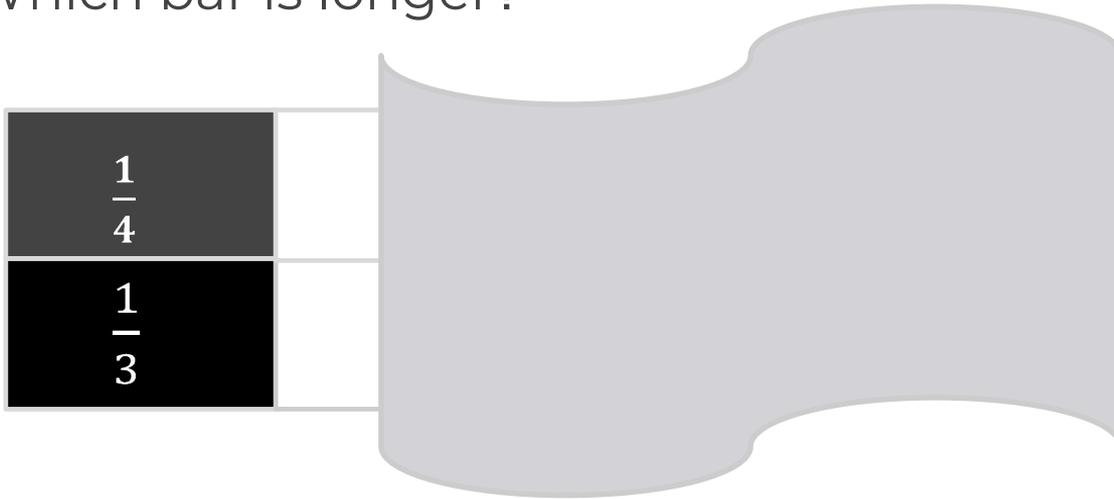
Please note- this does contain colour images



# Hidden figures

Which bar is longer?

2

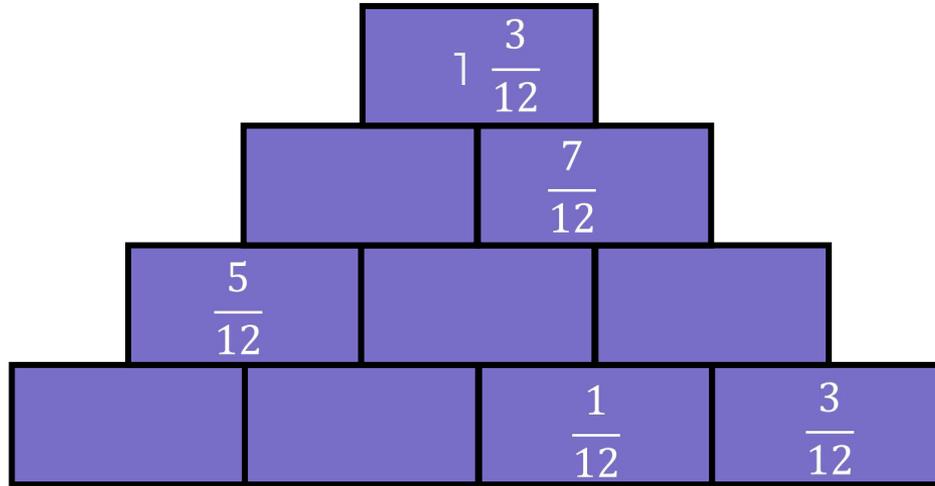


**Explain how you know. Convince me!**



# Fraction Pyramid

Place fractions in the pyramid so that each fraction is the sum of the two fractions just below it.



# Mystery Numbers

If Jake's number is 72, what's Mary's number? How do you know?



Jake

I'm thinking of a number...

My number is  $\frac{5}{8}$  of Jake's



Ben



Anna

My number is  $\frac{1}{3}$  of Ben's

My number is  $\frac{2}{5}$  of Anna's



Mary

