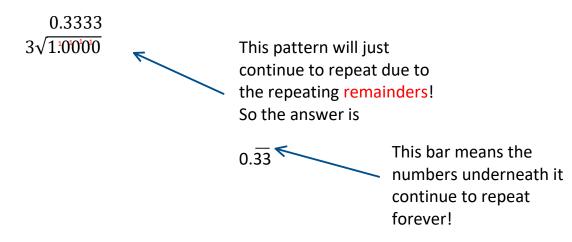


What is a fraction and what does it say?...

$$\frac{1}{3} = 1 \div 3 \dots$$

and we can calculate this using long division (just make sure we put plenty of decimal places in)...

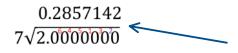


• So $\frac{1}{3}$ converted to a decimal is equal to $0.\overline{33}$

Let's try another!

Write $\frac{2}{7}$ as a decimal ...

Can see this is the same as $2\div 7$... which we can calculate using long division!



Get ourselves back to the 20 at the start... Therefore the "285714" will repeat forever!

• So $\frac{2}{7}$ converted to a decimal is 0.285714

