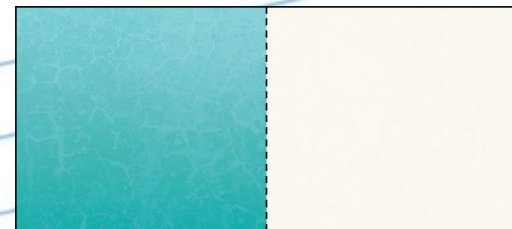
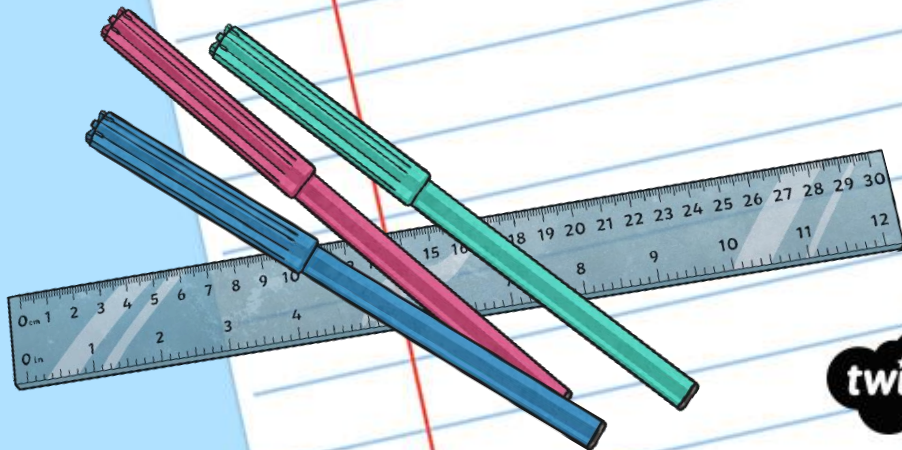


Multiplying Fractions by Whole Numbers



To calculate this problem: $\frac{1}{4} \times 12$

Step One: write the whole number as a fraction, by simply dividing the whole number by one.

$$\frac{1}{4} \times \frac{12}{1}$$

This fraction is another way of writing 12. (It means $12 \div 1$, which is 12.)

Step Two: now you have two fractions that you can multiply. Multiply the numerators (the top numbers) together and then the denominators (the bottom numbers). You then have the answer to the problem.

$$\frac{1}{4} \times \frac{12}{1} = \frac{12}{4}$$

Can you simplify this answer? This fraction means $12 \div 4$.
The simplified answer would be **3**.

Have a go at this one: $\frac{5}{6} \times 6$

Remember: start by changing the whole number in to a fraction.

$$\frac{5}{6} \times \frac{6}{1}$$

← This fraction is another way of writing 6. (It means $6 \div 1$, which is 6.)

Have a go at this one: $\frac{5}{6} \times 6$

The solution: (simplify your answer if you can.)

$$\frac{5}{6} \times \frac{6}{1} = \frac{30}{6} = 5$$