

## Teaching revision: Day 2

### Write fractions in their simplest form

Day 2: Write fractions in their simplest form.

$\frac{2}{4}, \frac{3}{6}, \frac{4}{8}, \frac{5}{10}$  and  $\frac{6}{12}$  are all equivalent to  $\frac{1}{2}$ .

What do you notice about the **numerator** and **denominator** of all of those fractions?

The **numerator** is always half the **denominator**!

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We can write  $\frac{6}{12}$  as  $\frac{1}{2}$ . This is called writing the fraction in its **simplest form**.

We can find a fraction's **simplest form** by dividing the **numerator** and **denominator** by the same number; in this case 6.

What is the simplest equivalent fraction to  $\frac{2}{6}$ ?  
What can you divide both 2 and 6 by?

$\frac{2}{6} \equiv \frac{1}{3}$   
You can check on the Fraction Wall!

What is the simplest equivalent fraction to  $\frac{6}{8}$ ?  
What can you divide both 6 and 8 by?

$\frac{6}{8} \equiv \frac{3}{4}$   
Divide both the numerator and denominator by 2.

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### Write fractions in their simplest form

**Day 2: Write fractions in their simplest form.**

What fractions can you see that are equivalent to  $\frac{1}{3}$ ?

$\frac{2}{6}$ ,  $\frac{3}{6}$  and  $\frac{4}{6}$  are all equivalent to  $\frac{1}{3}$ .  
Did you find them all?

The **denominator** is always three times the **numerator**!

What do you notice about the **denominator** and **numerator** of all those fractions?

We can make fractions equivalent to  $\frac{1}{3}$  by multiplying the **numerator** and **denominator** by the same number!

Now complete the practice sheet. Try the challenge.