

# Simplifying Fractions

This sheet is to be used with the Simplifying Fractions podcast.

**For example:**

**Step 1: Prime factor the numerator and denominator**

**Step 2: Find the greatest common factor**

**Step 3: Divide the numerator and denominator by the GCF**

**Step 4: The new fraction is in simplest form**

Simplify the following fractions.

$$\frac{12}{20}$$

---

$$\frac{18}{27}$$

---