

## **TOPIC: FRACTIONS REVIEW**

### **Simplifying Fractions:**

1. Find a common factor (both the numerator and denominator can divide by this number) and divide
2. Repeat step 1 until you can no longer find a common factor.
  - PROTIP: Most numbers are divisible by 2 or 3
  - PROTIP: If both numbers end in zero, you can eliminate both zeroes (i.e. common factor is 10)

**PRACTICE:** Simplify the following fractions

$\frac{8}{6} =$	$\frac{120}{140} =$	$\frac{25}{50} =$	$\frac{9}{36} =$
$\frac{2100}{140} =$		$\frac{128}{1024} =$	

### **Comparing Fractions:**

The easiest way to compare fractions is to divide and turn them into decimals!

**PRACTICE:** Circle the larger number.

$\frac{3}{4}$	$\frac{4}{5}$	$\frac{46}{15}$	$\frac{13}{4}$	$\frac{2}{17}$	$\frac{3}{29}$	$\frac{25}{40}$	$\frac{60}{96}$