

### Equivalent Fractions

Explain which of these equations are correct and which are wrong in the space provided.

Equation	Explanation
$\frac{3}{4} = \frac{33}{43}$	
$\frac{120}{360} = \frac{1}{3}$	
$\frac{6}{11} = \frac{60}{110}$	
$\frac{6}{8} = \frac{9}{12}$	
$\frac{4}{6} = \frac{10}{12}$	
$\frac{2000}{6000} = \frac{3}{9}$	
$\frac{16}{64} = \frac{4}{15}$	
$\frac{6}{25} = \frac{46}{200}$	

Explain which of these fractions is larger in the space provided.

Fractions	Explanation of which is larger
$\frac{5}{7}$ , $\frac{3}{4}$	$\frac{5}{7} = \frac{4 \times 5}{4 \times 7} = \frac{20}{28}$ , $\frac{3}{4} = \frac{7 \times 3}{7 \times 4} = \frac{21}{28}$ . So $\frac{5}{7} < \frac{3}{4}$
$\frac{5}{7}$ , $\frac{2}{3}$	
$\frac{5}{8}$ , $\frac{2}{3}$	
$\frac{2}{5}$ , $\frac{7}{16}$	
$\frac{9}{11}$ , $\frac{3}{4}$	
$\frac{11}{20}$ , $\frac{5}{8}$	
$\frac{7}{12}$ , $\frac{8}{15}$	
$\frac{18}{100}$ , $\frac{1}{5}$	