

# Math Practice Sheets

## Fractions Part II

Student Name

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**Examples**

**Practice Questions**

**Extra Challenge Unit**

**Unit  
17.1****Order Fractions****Example**

Write these fractions in order from least to greatest.

$$\frac{9}{12} \quad \frac{8}{12} \quad \frac{10}{12}$$

Since all the fractions have the same denominator, we compare their numerators.

The least number is 8, then 9, and 10.

$$\therefore \frac{8}{12} < \frac{9}{12} < \frac{10}{12}$$

The fraction with smaller denominator is larger if the numerators are same.

**Exercise**

1. Write these fractions in order from least to greatest.

a)  $\frac{5}{10}$ ,  $\frac{6}{10}$ , and  $\frac{4}{10}$

$$\frac{\square}{\square} < \frac{\square}{\square} < \frac{\square}{\square}$$

b)  $\frac{5}{7}$ ,  $\frac{4}{7}$ ,  $\frac{1}{7}$ , and  $\frac{3}{7}$

$$\frac{\square}{\square} < \frac{\square}{\square} < \frac{\square}{\square} < \frac{\square}{\square}$$

c)  $\frac{15}{21}$ ,  $\frac{18}{21}$ , and  $\frac{12}{21}$

$$\frac{\square}{\square} < \frac{\square}{\square} < \frac{\square}{\square}$$

d)  $\frac{3}{8}$ ,  $\frac{1}{8}$ ,  $\frac{6}{8}$ , and  $\frac{4}{8}$

$$\frac{\square}{\square} < \frac{\square}{\square} < \frac{\square}{\square} < \frac{\square}{\square}$$

2. Write these fractions in order from greatest to least.

a)  $\frac{2}{5}$ ,  $\frac{3}{5}$ ,  $\frac{1}{5}$ , and  $\frac{4}{5}$

$$\frac{\square}{\square} > \frac{\square}{\square} > \frac{\square}{\square} > \frac{\square}{\square}$$

b)  $\frac{7}{9}$ ,  $\frac{6}{9}$ ,  $\frac{8}{9}$ , and  $\frac{2}{9}$

$$\frac{\square}{\square} > \frac{\square}{\square} > \frac{\square}{\square} > \frac{\square}{\square}$$

c)  $\frac{5}{6}$ ,  $\frac{5}{7}$ ,  $\frac{5}{9}$ , and  $\frac{5}{8}$

$$\frac{\square}{\square} > \frac{\square}{\square} > \frac{\square}{\square} > \frac{\square}{\square}$$

d)  $\frac{5}{12}$ ,  $\frac{10}{12}$ ,  $\frac{21}{12}$ , and  $\frac{9}{12}$

$$\frac{\square}{\square} > \frac{\square}{\square} > \frac{\square}{\square} > \frac{\square}{\square}$$