

# Mathematics

## Equivalent Fractions

DO

Wednesday

### Practice 2

1. Write the missing numerators and denominators.

a)  $\frac{1}{4} = \frac{\boxed{\phantom{000}}}{8}$

b)  $\frac{3}{5} = \frac{\boxed{\phantom{000}}}{15}$

c)  $\frac{3}{4} = \frac{9}{\boxed{\phantom{000}}}$

d)  $\frac{2}{5} = \frac{4}{\boxed{\phantom{000}}}$

e)  $\frac{1}{3} = \frac{\boxed{\phantom{000}}}{6} = \frac{\boxed{\phantom{000}}}{9}$

f)  $\frac{2}{3} = \frac{4}{\boxed{\phantom{000}}} = \frac{6}{\boxed{\phantom{000}}}$

2. Write the missing numerators and denominators.

a)  $\frac{6}{8} = \frac{3}{\boxed{\phantom{000}}}$

b)  $\frac{6}{12} = \frac{3}{\boxed{\phantom{000}}}$

c)  $\frac{4}{10} = \frac{\boxed{\phantom{000}}}{5}$

d)  $\frac{6}{9} = \frac{\boxed{\phantom{000}}}{3}$

e)  $\frac{3}{6} = \frac{\boxed{\phantom{000}}}{2} = \frac{\boxed{\phantom{000}}}{4}$

f)  $\frac{9}{12} = \frac{3}{\boxed{\phantom{000}}} = \frac{6}{\boxed{\phantom{000}}}$

3. Circle the smaller fraction.

a)  $\frac{5}{6}, \frac{9}{12}$

b)  $\frac{5}{7}, \frac{4}{5}$

c)  $\frac{3}{5}, \frac{5}{8}$

4. Circle the greatest fraction.

a)  $\frac{4}{7}, \frac{1}{7}, \frac{5}{7}$

b)  $\frac{2}{5}, \frac{2}{2}, \frac{2}{9}$

c)  $\frac{1}{2}, \frac{2}{6}, \frac{3}{4}$

5. Circle the equivalent fractions for each of the given fractions.

**Example**

$$\frac{2}{3}$$

$$\frac{3}{4},$$

$$\left(\frac{4}{6}\right),$$

$$\frac{5}{10},$$

$$\left(\frac{6}{9}\right)$$

a)  $\frac{4}{5}$

$$\frac{2}{8},$$

$$\frac{3}{4},$$

$$\frac{8}{10},$$

$$\frac{4}{10}$$

b)  $\frac{4}{10}$

$$\frac{2}{5},$$

$$\frac{5}{8},$$

$$\frac{6}{12},$$

$$\frac{4}{5}$$

c)  $\frac{3}{3}$

$$\frac{4}{8},$$

$$\frac{6}{6},$$

$$\frac{8}{12},$$

$$\frac{4}{4}$$

d)  $\frac{9}{12}$

$$\frac{2}{3},$$

$$\frac{3}{4},$$

$$\frac{6}{10},$$

$$\frac{8}{11}$$

e)  $\frac{1}{6}$

$$\frac{1}{3},$$

$$\frac{2}{12},$$

$$\frac{3}{8},$$

$$\frac{2}{7}$$

f)  $\frac{6}{8}$

$$\frac{2}{5},$$

$$\frac{3}{4},$$

$$\frac{8}{12},$$

$$\frac{8}{10}$$

g)  $\frac{1}{2}$

$$\frac{2}{3},$$

$$\frac{6}{9},$$

$$\frac{5}{10},$$

$$\frac{6}{12}$$

# Mathematics

## Equivalent Fractions

Thursday

1. Circle the greater fraction.

**Example**

$$\left(\frac{1}{2}\right), \quad \frac{1}{4} \quad \frac{1}{2} = \frac{2}{4}$$

Change to common denominators first.

$\frac{1}{2}$  is greater than  $\frac{1}{4}$ .



DO

|                               |                                 |
|-------------------------------|---------------------------------|
| a) $\frac{7}{8}, \frac{3}{4}$ | b) $\frac{4}{5}, \frac{7}{10}$  |
| c) $\frac{5}{9}, \frac{2}{3}$ | d) $\frac{2}{3}, \frac{1}{6}$   |
| e) $\frac{1}{2}, \frac{3}{4}$ | f) $\frac{5}{6}, \frac{11}{12}$ |

2. Circle the smaller fraction.

|                                |                                 |
|--------------------------------|---------------------------------|
| a) $\frac{7}{10}, \frac{3}{5}$ | b) $\frac{3}{4}, \frac{11}{12}$ |
| c) $\frac{2}{3}, \frac{5}{12}$ | d) $\frac{5}{12}, \frac{1}{2}$  |
| e) $\frac{1}{4}, \frac{3}{8}$  | f) $\frac{7}{8}, \frac{3}{4}$   |