

Mathematics

Equivalent Fractions

DO

Wednesday

Practice 2

1. Write the missing numerators and denominators.

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

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

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

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

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

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

2. Write the missing numerators and denominators.

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

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

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

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

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

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

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) $\frac{1}{2}$

$\frac{2}{3},$

$\frac{6}{9},$

$\frac{5}{10},$

$\frac{6}{12}$

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Equivalent Fractions

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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) $\frac{7}{8}, \frac{3}{4}$