

Name: Class:

Compare fractions using benchmarks

 Use $<$, $>$, or $=$ to compare each fraction to the benchmark.

1. If $\frac{6}{4}$ 1 and $\frac{3}{4}$ 1, then $\frac{6}{4}$ $\frac{3}{4}$

2. If $\frac{4}{8}$ $\frac{1}{2}$ and $\frac{9}{10}$ $\frac{1}{2}$, then $\frac{4}{8}$ $\frac{9}{10}$

3. If $\frac{24}{60}$ $\frac{1}{2}$ and $\frac{36}{60}$ $\frac{1}{2}$, then $\frac{24}{60}$ $\frac{36}{60}$

4. If $\frac{15}{6}$ $\frac{1}{2}$ and $\frac{3}{6}$ $\frac{1}{2}$, then $\frac{15}{6}$ $\frac{3}{6}$

5. If $\frac{25}{50}$ $\frac{1}{2}$ and $\frac{18}{36}$ $\frac{1}{2}$, then $\frac{25}{50}$ $\frac{18}{36}$

6. If $\frac{27}{12}$ $\frac{1}{2}$ and $\frac{27}{65}$ $\frac{1}{2}$, then $\frac{27}{12}$ $\frac{27}{65}$

7. If $\frac{3}{7}$ $\frac{1}{2}$ and $\frac{10}{7}$ $\frac{1}{2}$, then $\frac{3}{7}$ $\frac{10}{7}$

8. If $\frac{51}{71}$ 1 and $\frac{100}{100}$ 1, then $\frac{51}{71}$ $\frac{100}{100}$

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Use $<$, $>$, or $=$ to compare each fraction to the benchmark.

1. If $\frac{6}{4} > 1$ and $\frac{3}{4} < 1$, then $\frac{6}{4} > \frac{3}{4}$

2. If $\frac{4}{8} = \frac{1}{2}$ and $\frac{9}{10} > \frac{1}{2}$, then $\frac{4}{8} < \frac{9}{10}$

3. If $\frac{24}{60} < \frac{1}{2}$ and $\frac{36}{60} > \frac{1}{2}$, then $\frac{24}{60} < \frac{36}{60}$

4. If $\frac{15}{6} > \frac{1}{2}$ and $\frac{3}{6} = \frac{1}{2}$, then $\frac{15}{6} > \frac{3}{6}$

5. If $\frac{25}{50} = \frac{1}{2}$ and $\frac{18}{36} = \frac{1}{2}$, then $\frac{25}{50} = \frac{18}{36}$

6. If $\frac{27}{12} > \frac{1}{2}$ and $\frac{27}{65} < \frac{1}{2}$, then $\frac{27}{12} > \frac{27}{65}$

7. If $\frac{3}{7} < \frac{1}{2}$ and $\frac{10}{7} > \frac{1}{2}$, then $\frac{3}{7} < \frac{10}{7}$

8. If $\frac{51}{71} < 1$ and $\frac{100}{100} = 1$, then $\frac{51}{71} < \frac{100}{100}$