



Math worksheet on 'Fraction Comparison - Problem Simplification - Basic - One Changed Denominator (Level 2)'. Part of a broader unit on 'Fractions - Practice'

Learn online: [app.mobius.academy/math/units/fractions\\_practice/](http://app.mobius.academy/math/units/fractions_practice/)

**1** Set this fraction comparison problem up correctly

|                                       |          |  |          |
|---------------------------------------|----------|--|----------|
| $\frac{2}{14} \bigcirc \frac{12}{14}$ | <b>a</b> | $\frac{15}{105} \bigcirc \frac{77}{105}$ | <b>b</b> |
| $\frac{1}{7} \bigcirc \frac{11}{14}$  | <b>c</b> | $\frac{44}{56} \bigcirc \frac{11}{14}$   | <b>d</b> |
| $<, >, \text{ or } =?$                | <b>e</b> | $\frac{2}{14} \bigcirc \frac{11}{14}$    | <b>f</b> |
|                                       |          | $\frac{1}{14} \bigcirc \frac{11}{14}$    |          |

**2** Set this fraction comparison problem up correctly

|                                     |          |                                       |          |
|-------------------------------------|----------|---------------------------------------|----------|
| $\frac{3}{5} \bigcirc \frac{1}{10}$ | <b>a</b> | $\frac{8}{10} \bigcirc \frac{1}{10}$  | <b>b</b> |
| $<, >, \text{ or } =?$              | <b>c</b> | $\frac{6}{10} \bigcirc \frac{2}{10}$  | <b>d</b> |
|                                     | <b>e</b> | $\frac{3}{10} \bigcirc \frac{1}{10}$  | <b>f</b> |
|                                     |          | $\frac{33}{55} \bigcirc \frac{5}{55}$ |          |

**3** Set this fraction comparison problem up correctly

|                                    |          |                                       |          |
|------------------------------------|----------|---------------------------------------|----------|
| $\frac{2}{3} \bigcirc \frac{1}{9}$ | <b>a</b> | $\frac{18}{36} \bigcirc \frac{4}{36}$ | <b>b</b> |
| $<, >, \text{ or } =?$             | <b>c</b> | $\frac{2}{9} \bigcirc \frac{1}{9}$    | <b>d</b> |
|                                    | <b>e</b> | $\frac{9}{9} \bigcirc \frac{1}{9}$    | <b>f</b> |
|                                    |          | $\frac{6}{9} \bigcirc \frac{2}{9}$    |          |

**4** Set this fraction comparison problem up correctly

|                                    |          |                                      |          |
|------------------------------------|----------|--------------------------------------|----------|
| $\frac{1}{3} \bigcirc \frac{2}{9}$ | <b>a</b> | $\frac{9}{36} \bigcirc \frac{8}{36}$ | <b>b</b> |
| $<, >, \text{ or } =?$             | <b>c</b> | $\frac{1}{9} \bigcirc \frac{2}{9}$   | <b>d</b> |
|                                    | <b>e</b> | $\frac{3}{9} \bigcirc \frac{2}{9}$   | <b>f</b> |
|                                    |          | $\frac{6}{9} \bigcirc \frac{2}{9}$   |          |

**5** Set this fraction comparison problem up correctly

|                                    |          |                                      |          |
|------------------------------------|----------|--------------------------------------|----------|
| $\frac{1}{2} \bigcirc \frac{2}{6}$ | <b>a</b> | $\frac{1}{6} \bigcirc \frac{2}{6}$   | <b>b</b> |
| $<, >, \text{ or } =?$             | <b>c</b> | $\frac{3}{6} \bigcirc \frac{2}{6}$   | <b>d</b> |
|                                    | <b>e</b> | $\frac{7}{14} \bigcirc \frac{4}{14}$ | <b>f</b> |
|                                    |          | $\frac{2}{6} \bigcirc \frac{2}{6}$   |          |

**6** Set this fraction comparison problem up correctly

|                                     |          |                                       |          |
|-------------------------------------|----------|---------------------------------------|----------|
| $\frac{1}{5} \bigcirc \frac{8}{10}$ | <b>a</b> | $\frac{2}{10} \bigcirc \frac{8}{10}$  | <b>b</b> |
| $<, >, \text{ or } =?$              | <b>c</b> | $\frac{1}{10} \bigcirc \frac{8}{10}$  | <b>d</b> |
|                                     | <b>e</b> | $\frac{5}{30} \bigcirc \frac{24}{30}$ | <b>f</b> |
|                                     |          | $\frac{2}{10} \bigcirc \frac{9}{10}$  |          |

**7** Set this fraction comparison problem up correctly

|                                     |          |                                      |          |
|-------------------------------------|----------|--------------------------------------|----------|
| $\frac{1}{7} \bigcirc \frac{5}{14}$ | <b>a</b> | $\frac{2}{14} \bigcirc \frac{6}{14}$ | <b>b</b> |
| $<, >, \text{ or } =?$              | <b>c</b> | $\frac{1}{14} \bigcirc \frac{5}{14}$ | <b>d</b> |
|                                     | <b>e</b> | $\frac{4}{14} \bigcirc \frac{5}{14}$ | <b>f</b> |
|                                     |          | $\frac{2}{14} \bigcirc \frac{5}{14}$ |          |