

## Using a common denominator to order fraction: Worksheet 10.2

Name ..... Date ..... Score .....

1. First, rewrite  $\frac{6}{9}$  and  $\frac{7}{8}$  so that they have a common denominator. Then use  $<$ ,  $=$  or  $>$  to order  $\frac{6}{9}$  and  $\frac{7}{8}$ .
2. First, rewrite  $\frac{3}{8}$  and  $\frac{2}{7}$  so that they have a common denominator. Then use  $<$ ,  $=$  or  $>$  to order  $\frac{3}{8}$  and  $\frac{2}{7}$ .
3. First, rewrite  $\frac{4}{8}$  and  $\frac{3}{5}$  so that they have a common denominator. Then use  $<$ ,  $=$  or  $>$  to order  $\frac{4}{8}$  and  $\frac{3}{5}$ .
4. First, rewrite  $\frac{2}{3}$  and  $\frac{10}{12}$  so that they have a common denominator. Then use  $<$ ,  $=$  or  $>$  to order  $\frac{2}{3}$  and  $\frac{10}{12}$ .
5. First, rewrite  $\frac{3}{5}$  and  $\frac{7}{10}$  so that they have a common denominator. Then use  $<$ ,  $=$  or  $>$  to order  $\frac{3}{5}$  and  $\frac{7}{10}$ .
6. First, rewrite  $\frac{2}{3}$  and  $\frac{4}{9}$  so that they have a common denominator. Then use  $<$ ,  $=$  or  $>$  to order  $\frac{2}{3}$  and  $\frac{4}{9}$ .
7. First, rewrite  $\frac{2}{7}$  and  $\frac{9}{10}$  so that they have a common denominator. Then use  $<$ ,  $=$  or  $>$  to order  $\frac{2}{7}$  and  $\frac{9}{10}$ .
8. First, rewrite  $\frac{9}{10}$  and  $\frac{5}{6}$  so that they have a common denominator. Then use  $<$ ,  $=$  or  $>$  to order  $\frac{9}{10}$  and  $\frac{5}{6}$ .
9. First, rewrite  $\frac{8}{9}$  and  $\frac{3}{12}$  so that they have a common denominator. Then use  $<$ ,  $=$  or  $>$  to order  $\frac{8}{9}$  and  $\frac{3}{12}$ .
10. First, rewrite  $\frac{5}{8}$  and  $\frac{6}{12}$  so that they have a common denominator. Then use  $<$ ,  $=$  or  $>$  to order  $\frac{5}{8}$  and  $\frac{6}{12}$ .



## Solutions: Worksheet 10.2

1.  $6/9 < 7/8$
2.  $3/8 > 2/7$
3.  $4/8 < 3/5$
4.  $2/3 < 10/12$
5.  $3/5 < 7/10$
6.  $2/3 > 4/9$
7.  $2/7 < 9/10$
8.  $9/10 > 5/6$
9.  $8/9 > 3/12$
10.  $5/8 > 6/12$

