

COMPARING FRACTIONS WITH LIKE DENOMINATORS



Evaluate the fractions. Write $<$, $>$, or $=$ in the box.

1. $\frac{1}{4}$ $\frac{3}{4}$

2. $\frac{5}{8}$ $\frac{4}{8}$

3. $\frac{1}{7}$ $\frac{2}{7}$

4. $\frac{1}{4}$ $\frac{3}{4}$

5. $\frac{7}{12}$ $\frac{5}{12}$

6. $\frac{9}{10}$ $\frac{9}{10}$

7. $\frac{19}{21}$ $\frac{6}{21}$

8. $\frac{1}{9}$ $\frac{2}{9}$

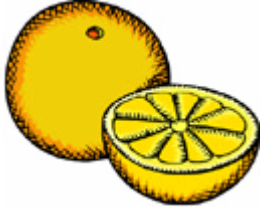
9. $\frac{7}{8}$ $\frac{1}{8}$

10. $\frac{1}{23}$ $\frac{11}{23}$

11. $\frac{2}{4}$ $\frac{3}{4}$

Math

Name _____ Date _____



COMPARING FRACTIONS WITH UNLIKE DENOMINATORS (and like numerators)



Evaluate the fractions. Write $<$, $>$, or $=$ in the box.

1. $\frac{1}{5}$ $\frac{1}{4}$

2. $\frac{5}{5}$ $\frac{5}{8}$

3. $\frac{2}{7}$ $\frac{2}{5}$

4. $\frac{3}{6}$ $\frac{3}{9}$

5. $\frac{6}{12}$ $\frac{6}{7}$

6. $\frac{9}{10}$ $\frac{9}{11}$

7. $\frac{19}{21}$ $\frac{19}{23}$

8. $\frac{2}{9}$ $\frac{2}{7}$

9. $\frac{7}{10}$ $\frac{7}{8}$

10. $\frac{4}{23}$ $\frac{4}{21}$

11. $\frac{8}{12}$ $\frac{8}{14}$

Answers to Comparing Fractions

Page 1: Explain to students that when the denominator is the same, the fraction with the larger numerator is **larger**, because it represents a larger part of the whole.

1. <
2. >
3. <
4. <
5. >
6. =
7. >
8. <
9. >
10. <
11. <

Page 2: Explain to students that when the numerator is the same, the fraction with the larger denominator is **smaller**, because the denominator represents a more divided whole, and therefore the fraction itself is smaller.

1. <
2. >
3. <
4. >
5. <
6. >
7. =
8. <
9. <
10. <
11. >