Comparing fractions worksheet

3rd grade math · Number & Operations—Fractions · 3.NF.A.3

Name _____ Date _____

For grown-ups: 12 comparing fractions problems, easier ones first. Let your child try each one alone, then check together with the answer key on page 2. Circle one answer for each problem. A ? marks the missing number or symbol.

1. **2/4 ? 3/4**
   ○ > ○ < ○ =

2. **1/5 ? 2/5**
   ○ > ○ < ○ =

3. **5/6 ? 4/6**
   ○ > ○ < ○ =

4. **1/3 ? 2/3**
   ○ > ○ < ○ =

5. **3/4 ? 3/5**
   ○ > ○ < ○ =

6. **1/3 ? 1/5**
   ○ > ○ < ○ =

7. **2/5 ? 2/8**
   ○ > ○ < ○ =

8. **1/8 ? 7/8**
   ○ > ○ < ○ =

9. **1/5 ? 1/3**
   ○ > ○ < ○ =

10. **1/5 ? 1/4**
    ○ > ○ < ○ =

11. **1/3 ? 1/8**
    ○ > ○ < ○ =

12. **2/6 ? 2/3**
    ○ > ○ < ○ =

Answer key: Comparing fractions

3rd grade math · More practice and a guide for parents at tutorsaurus.com/learn/3rd-grade/compare-fractions

1. **<**
   Same denominator, so compare the tops: 2 vs 3. 2/4 < 3/4.
2. **<**
   Same denominator, so compare the tops: 1 vs 2. 1/5 < 2/5.
3. **>**
   Same denominator, so compare the tops: 5 vs 4. 5/6 > 4/6.
4. **<**
   Same denominator, so compare the tops: 1 vs 2. 1/3 < 2/3.
5. **>**
   Same numerator, so the smaller denominator means bigger pieces. 3/4 > 3/5.
6. **>**
   Same numerator, so the smaller denominator means bigger pieces. 1/3 > 1/5.
7. **>**
   Same numerator, so the smaller denominator means bigger pieces. 2/5 > 2/8.
8. **<**
   Same denominator, so compare the tops: 1 vs 7. 1/8 < 7/8.
9. **<**
   Same numerator, so the smaller denominator means bigger pieces. 1/5 < 1/3.
10. **<**
    Same numerator, so the smaller denominator means bigger pieces. 1/5 < 1/4.
11. **>**
    Same numerator, so the smaller denominator means bigger pieces. 1/3 > 1/8.
12. **<**
    Same numerator, so the smaller denominator means bigger pieces. 2/6 < 2/3.