Comparing unlike fractions worksheet

4th grade math · Number & Operations—Fractions · 4.NF.A.2

Name _____ Date _____

For grown-ups: 12 comparing unlike 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. **2/8 ? 15/16**
   ○ > ○ < ○ =

2. **5/8 ? 6/16**
   ○ > ○ < ○ =

3. **2/3 ? 5/6**
   ○ > ○ < ○ =

4. **5/8 ? 4/16**
   ○ > ○ < ○ =

5. **2/4 ? 2/6**
   ○ > ○ < ○ =

6. **2/4 ? 1/3**
   ○ > ○ < ○ =

7. **1/5 ? 3/6**
   ○ > ○ < ○ =

8. **1/4 ? 5/8**
   ○ > ○ < ○ =

9. **2/5 ? 3/10**
   ○ > ○ < ○ =

10. **3/6 ? 2/5**
    ○ > ○ < ○ =

11. **1/2 ? 7/8**
    ○ > ○ < ○ =

12. **1/5 ? 1/3**
    ○ > ○ < ○ =

Answer key: Comparing unlike fractions

4th grade math · More practice and a guide for parents at tutorsaurus.com/learn/4th-grade/compare-fractions

1. **<**
   Use a common denominator of 16: 2/8 = 4/16. So 2/8 < 15/16.
2. **>**
   Use a common denominator of 16: 5/8 = 10/16. So 5/8 > 6/16.
3. **<**
   Use a common denominator of 6: 2/3 = 4/6. So 2/3 < 5/6.
4. **>**
   Use a common denominator of 16: 5/8 = 10/16. So 5/8 > 4/16.
5. **>**
   Use a common denominator of 12: 2/4 = 6/12 and 2/6 = 4/12. So 2/4 > 2/6.
6. **>**
   Use a common denominator of 12: 2/4 = 6/12 and 1/3 = 4/12. So 2/4 > 1/3.
7. **<**
   Use a common denominator of 30: 1/5 = 6/30 and 3/6 = 15/30. So 1/5 < 3/6.
8. **<**
   Use a common denominator of 8: 1/4 = 2/8. So 1/4 < 5/8.
9. **>**
   Use a common denominator of 10: 2/5 = 4/10. So 2/5 > 3/10.
10. **>**
    Use a common denominator of 30: 3/6 = 15/30 and 2/5 = 12/30. So 3/6 > 2/5.
11. **<**
    Use a common denominator of 8: 1/2 = 4/8. So 1/2 < 7/8.
12. **<**
    Use a common denominator of 15: 1/5 = 3/15 and 1/3 = 5/15. So 1/5 < 1/3.