Comparing fractions (unlike denominators)

Grade 3 Fractions Worksheet

Example: 2/3 > 1/6 or 1/4 < 7/8

Write ">", "=" or "<" to compare the fractions.

1. $\dfrac{7}{8}$ —— $\dfrac{3}{6}$

2. $\dfrac{6}{20}$ —— $\dfrac{5}{10}$

3. $\dfrac{1}{12}$ —— $\dfrac{2}{3}$

4. $\dfrac{24}{30}$ —— $\dfrac{5}{6}$

5. $\dfrac{3}{12}$ —— $\dfrac{32}{40}$

6. $\dfrac{1}{3}$ —— $\dfrac{1}{2}$

7. $\dfrac{2}{16}$ —— $\dfrac{25}{60}$

8. $\dfrac{8}{10}$ —— $\dfrac{2}{8}$

9. $\dfrac{3}{6}$ —— $\dfrac{4}{5}$

10. $\dfrac{42}{72}$ —— $\dfrac{1}{3}$

11. $\dfrac{1}{2}$ —— $\dfrac{36}{40}$

12. $\dfrac{2}{4}$ —— $\dfrac{2}{3}$

13. $\dfrac{8}{16}$ —— $\dfrac{2}{4}$

14. $\dfrac{12}{30}$ —— $\dfrac{16}{40}$

15. $\dfrac{18}{24}$ —— $\dfrac{4}{12}$

16. $\dfrac{2}{12}$ —— $\dfrac{2}{8}$

17. $\dfrac{2}{10}$ —— $\dfrac{2}{5}$

18. $\dfrac{10}{30}$ —— $\dfrac{5}{10}$

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Example: 2/3 > 1/6 or 1/4 < 7/8

Write ">", "=" or "<" to compare the fractions.

1. $\dfrac{7}{8} > \dfrac{3}{6}$

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3. $\dfrac{1}{12} < \dfrac{2}{3}$

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9. $\dfrac{3}{6} < \dfrac{4}{5}$

10. $\dfrac{42}{72} > \dfrac{1}{3}$

11. $\dfrac{1}{2} < \dfrac{36}{40}$

12. $\dfrac{2}{4} < \dfrac{2}{3}$

13. $\dfrac{8}{16} = \dfrac{2}{4}$

14. $\dfrac{12}{30} = \dfrac{16}{40}$

15. $\dfrac{18}{24} > \dfrac{4}{12}$

16. $\dfrac{2}{12} < \dfrac{2}{8}$

17. $\dfrac{2}{10} < \dfrac{2}{5}$

18. $\dfrac{10}{30} < \dfrac{5}{10}$