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. $\dfrac{4}{6}$ __ $\dfrac{20}{24}$

2. $\dfrac{16}{40}$ __ $\dfrac{10}{15}$

3. $\dfrac{2}{3}$ __ $\dfrac{24}{30}$

4. $\dfrac{1}{6}$ __ $\dfrac{6}{24}$

5. $\dfrac{3}{6}$ __ $\dfrac{1}{4}$

6. $\dfrac{30}{48}$ __ $\dfrac{36}{48}$

7. $\dfrac{32}{40}$ __ $\dfrac{8}{12}$

8. $\dfrac{24}{32}$ __ $\dfrac{1}{2}$

9. $\dfrac{4}{5}$ __ $\dfrac{18}{36}$

10. $\dfrac{3}{4}$ __ $\dfrac{9}{12}$

11. $\dfrac{3}{8}$ __ $\dfrac{2}{4}$

12. $\dfrac{18}{20}$ __ $\dfrac{4}{12}$

13. $\dfrac{4}{10}$ __ $\dfrac{1}{2}$

14. $\dfrac{12}{18}$ __ $\dfrac{1}{3}$

15. $\dfrac{2}{5}$ __ $\dfrac{1}{4}$

16. $\dfrac{7}{12}$ __ $\dfrac{28}{32}$

17. $\dfrac{7}{10}$ __ $\dfrac{2}{6}$

18. $\dfrac{1}{2}$ __ $\dfrac{1}{4}$

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3. $\dfrac{2}{3} \; \underline{<} \; \dfrac{24}{30}$

4. $\dfrac{1}{6} \; \underline{<} \; \dfrac{6}{24}$

5. $\dfrac{3}{6} \; \underline{>} \; \dfrac{1}{4}$

6. $\dfrac{30}{48} \; \underline{<} \; \dfrac{36}{48}$

7. $\dfrac{32}{40} \; \underline{>} \; \dfrac{8}{12}$

8. $\dfrac{24}{32} \; \underline{>} \; \dfrac{1}{2}$

9. $\dfrac{4}{5} \; \underline{>} \; \dfrac{18}{36}$

10. $\dfrac{3}{4} \; \underline{=} \; \dfrac{9}{12}$

11. $\dfrac{3}{8} \; \underline{<} \; \dfrac{2}{4}$

12. $\dfrac{18}{20} \; \underline{>} \; \dfrac{4}{12}$

13. $\dfrac{4}{10} \; \underline{<} \; \dfrac{1}{2}$

14. $\dfrac{12}{18} \; \underline{>} \; \dfrac{1}{3}$

15. $\dfrac{2}{5} \; \underline{>} \; \dfrac{1}{4}$

16. $\dfrac{7}{12} \; \underline{<} \; \dfrac{28}{32}$

17. $\dfrac{7}{10} \; \underline{>} \; \dfrac{2}{6}$

18. $\dfrac{1}{2} \; \underline{>} \; \dfrac{1}{4}$