Giggle Academy

Comparing proper & improper fractions and mixed numbers

Grade 4 Fractions Worksheet

Example: 2/3 > 1/6 or 3/4 < 9/8

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

1. $1\frac{6}{12}$ ___ $2\frac{2}{3}$
2. $\frac{14}{8}$ ___ $\frac{156}{200}$
3. $2\frac{1}{2}$ ___ $\frac{8}{12}$
4. $\frac{3}{5}$ ___ $1\frac{55}{100}$
5. $\frac{3}{16}$ ___ $\frac{3}{25}$
6. $\frac{14}{10}$ ___ $2\frac{1}{4}$
7. $\frac{26}{50}$ ___ $\frac{40}{100}$
8. $\frac{2}{3}$ ___ $2\frac{10}{18}$
9. $\frac{13}{6}$ ___ $\frac{5}{8}$
10. $\frac{4}{16}$ ___ $\frac{37}{16}$
11. $\frac{32}{20}$ ___ $\frac{8}{3}$
12. $\frac{39}{75}$ ___ $\frac{24}{60}$
13. $\frac{11}{5}$ ___ $\frac{5}{2}$
14. $\frac{1}{6}$ ___ $2\frac{47}{100}$
15. $\frac{20}{90}$ ___ $\frac{16}{48}$
16. $\frac{4}{8}$ ___ $\frac{123}{50}$
17. $\frac{1}{6}$ ___ $\frac{2}{3}$
18. $\frac{165}{300}$ ___ $\frac{9}{5}$

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Example: 2/3 > 1/6 or 3/4 < 9/8

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

1. $1\frac{6}{12} < 2\frac{2}{3}$
2. $\frac{14}{8} > \frac{156}{200}$
3. $2\frac{1}{2} > \frac{8}{12}$
4. $\frac{3}{5} < 1\frac{55}{100}$
5. $\frac{3}{16} > \frac{3}{25}$
6. $\frac{14}{10} < 2\frac{1}{4}$
7. $\frac{26}{50} > \frac{40}{100}$
8. $\frac{2}{3} < 2\frac{10}{18}$
9. $\frac{13}{6} > \frac{5}{8}$
10. $\frac{4}{16} < \frac{37}{16}$
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17. $\frac{1}{6} < \frac{2}{3}$
18. $\frac{165}{300} < \frac{9}{5}$