

Comparing Fractions

Date _____ Period _____

Write the sign (>, <, or =) that makes the expression true.

1) $\frac{18}{14} ? \frac{15}{14}$

2) $\frac{19}{11} ? \frac{9}{7}$

3) $\frac{9}{12} ? \frac{5}{12}$

4) $\frac{16}{3} ? \frac{15}{14}$

5) $\frac{19}{18} ? \frac{18}{18}$

6) $\frac{14}{8} ? \frac{10}{8}$

7) $\frac{8}{12} ? \frac{4}{8}$

8) $\frac{13}{9} ? \frac{14}{13}$

9) $\frac{16}{6} ? \frac{18}{17}$

10) $\frac{14}{15} ? \frac{5}{10}$

11) $\frac{2}{5} ? \frac{3}{5}$

12) $\frac{3}{11} ? \frac{2}{11}$

13) $\frac{14}{8} ? \frac{13}{8}$

14) $\frac{3}{9} ? \frac{11}{19}$

15) $\frac{7}{11} ? \frac{9}{13}$

16) $\frac{10}{17} ? \frac{4}{17}$

Write the sign (>, <, or =) that makes the expression true.

1) $\frac{18}{14} ? \frac{15}{14}$

Answer: >

2) $\frac{19}{11} ? \frac{9}{7}$

Answer: >

3) $\frac{9}{12} ? \frac{5}{12}$

Answer: >

4) $\frac{16}{3} ? \frac{15}{14}$

Answer: >

5) $\frac{19}{18} ? \frac{18}{18}$

Answer: >

6) $\frac{14}{8} ? \frac{10}{8}$

Answer: >

7) $\frac{8}{12} ? \frac{4}{8}$

Answer: >

8) $\frac{13}{9} ? \frac{14}{13}$

Answer: >

9) $\frac{16}{6} ? \frac{18}{17}$

Answer: >

10) $\frac{14}{15} ? \frac{5}{10}$

Answer: >

11) $\frac{2}{5} ? \frac{3}{5}$

Answer: <

12) $\frac{3}{11} ? \frac{2}{11}$

Answer: >

$$13) \frac{14}{8} ? \frac{13}{8}$$

Answer: >

$$14) \frac{3}{9} ? \frac{11}{19}$$

Answer: <

$$15) \frac{7}{11} ? \frac{9}{13}$$

Answer: <

$$16) \frac{10}{17} ? \frac{4}{17}$$

Answer: >

MathVine - Pre-Algebra

Name _____

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Solution Steps

$$1) \frac{18}{14} ? \frac{15}{14}$$

$$\frac{18}{14} ? \frac{15}{14}$$

$$\frac{18}{14} > \frac{15}{14}$$

$$2) \frac{19}{11} ? \frac{9}{7}$$

$$\frac{19 * 7}{77} ? \frac{9 * 11}{99}$$

$$\frac{133}{77} ? \frac{99}{99}$$

$$\frac{133}{77} > \frac{99}{99}$$

$$3) \frac{9}{12} ? \frac{5}{12}$$

$$\frac{9}{12} ? \frac{5}{12}$$

$$\frac{9}{12} > \frac{5}{12}$$

$$4) \frac{16}{3} ? \frac{15}{14}$$

$$\frac{16 * 14}{224} ? \frac{15 * 3}{45}$$

$$\frac{224}{224} ? \frac{45}{45}$$

$$\frac{224}{42} > \frac{45}{42}$$

$$5) \frac{19}{18} ? \frac{18}{18}$$

$$\frac{19}{18} ? \frac{18}{18}$$

$$\frac{19}{18} > \frac{18}{18}$$

$$6) \frac{14}{8} ? \frac{10}{8}$$

$$\frac{14}{8} ? \frac{10}{8}$$

$$\frac{14}{8} > \frac{10}{8}$$

$$7) \frac{8}{12} ? \frac{4}{8}$$

$$\frac{8 * 2}{16} ? \frac{4 * 3}{12}$$

$$\frac{16}{16} ? \frac{12}{12}$$

$$\frac{24}{24} > \frac{24}{24}$$

$$8) \frac{13}{9} ? \frac{14}{13}$$

$$\frac{13 * 13}{169} ? \frac{14 * 9}{126}$$

$$\frac{169}{169} ? \frac{126}{126}$$

$$\frac{117}{117} > \frac{117}{117}$$

$$9) \frac{16}{6} ? \frac{18}{17}$$

$$\frac{16 * 17}{272} ? \frac{18 * 6}{108}$$

$$\frac{102}{272} ? \frac{102}{108}$$

$$\frac{102}{102} > \frac{102}{108}$$

$$10) \frac{14}{15} ? \frac{5}{10}$$

$$\frac{14 * 2}{28} ? \frac{5 * 3}{15}$$

$$\frac{30}{28} ? \frac{30}{15}$$

$$\frac{30}{30} > \frac{30}{30}$$

$$11) \frac{2}{5} ? \frac{3}{5}$$

$$\frac{2}{5} ? \frac{3}{5}$$

$$\frac{2}{5} < \frac{3}{5}$$

$$12) \frac{3}{11} ? \frac{2}{11}$$

$$\frac{3}{11} ? \frac{2}{11}$$

$$\frac{11}{11} > \frac{11}{11}$$

$$13) \frac{14}{8} ? \frac{13}{8}$$

$$\frac{14}{8} ? \frac{13}{8}$$

$$\frac{14}{8} > \frac{13}{8}$$

$$14) \frac{3}{9} ? \frac{11}{19}$$

$$\frac{3 * 19}{57} ? \frac{11 * 9}{99}$$

$$\frac{171}{57} ? \frac{171}{99}$$

$$\frac{171}{171} < \frac{171}{171}$$

$$15) \frac{7}{11} ? \frac{9}{13}$$

$$\frac{7 * 13}{91} ? \frac{9 * 11}{99}$$

$$\frac{143}{91} ? \frac{143}{99}$$

$$\frac{143}{143} < \frac{143}{143}$$

$$16) \frac{10}{17} ? \frac{4}{17}$$

$$\frac{10}{17} ? \frac{4}{17}$$

$$\frac{10}{17} > \frac{4}{17}$$