



Comparing Fractions

Name: _____

Use $<$, $>$ or $=$ to compare the fractions.

Ex) $\frac{2}{10} ? \frac{2}{10} + \frac{9}{10}$
 $\frac{2}{10} < \frac{11}{10}$

1) $\frac{2}{5} - \frac{2}{5} ? \frac{3}{5}$

2) $\frac{5}{9} + \frac{5}{9} ? \frac{1}{9} + \frac{7}{9}$

3) $\frac{2}{5} - \frac{1}{5} ? \frac{2}{5} - \frac{1}{5}$

4) $\frac{5}{9} + \frac{3}{9} ? \frac{8}{9}$

5) $\frac{2}{4} ? \frac{3}{4} - \frac{2}{4}$

6) $\frac{7}{10} + \frac{8}{10} ? \frac{2}{10} + \frac{5}{10}$

7) $\frac{5}{6} - \frac{5}{6} ? \frac{5}{6} - \frac{3}{6}$

8) $\frac{3}{7} ? \frac{1}{7} + \frac{6}{7}$

9) $\frac{5}{7} - \frac{4}{7} ? \frac{4}{7}$

10) $\frac{6}{9} + \frac{1}{9} ? \frac{3}{9} + \frac{5}{9}$

11) $\frac{5}{6} - \frac{4}{6} ? \frac{5}{6} - \frac{1}{6}$

12) $\frac{7}{10} + \frac{5}{10} ? \frac{7}{10}$

13) $\frac{7}{8} - \frac{4}{8} ? \frac{2}{8}$

14) $\frac{1}{8} + \frac{2}{8} ? \frac{3}{8} + \frac{6}{8}$

15) $\frac{6}{9} - \frac{4}{9} ? \frac{3}{9} - \frac{1}{9}$

Answers

Ex. $<$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____



Comparing Fractions

Name: **Answer Key**

Use < , > or = to compare the fractions.

Ex) $\frac{2}{10} ? \frac{2}{10} + \frac{9}{10}$
 $\frac{2}{10} < \frac{11}{10}$

2) $\frac{5}{9} + \frac{5}{9} ? \frac{1}{9} + \frac{7}{9}$
 $\frac{10}{9} > \frac{8}{9}$

4) $\frac{5}{9} + \frac{3}{9} ? \frac{8}{9}$
 $\frac{8}{9} = \frac{8}{9}$

6) $\frac{7}{10} + \frac{8}{10} ? \frac{2}{10} + \frac{5}{10}$
 $\frac{15}{10} > \frac{7}{10}$

8) $\frac{3}{7} ? \frac{1}{7} + \frac{6}{7}$
 $\frac{3}{7} < \frac{7}{7}$

10) $\frac{6}{9} + \frac{1}{9} ? \frac{3}{9} + \frac{5}{9}$
 $\frac{7}{9} < \frac{8}{9}$

12) $\frac{7}{10} + \frac{5}{10} ? \frac{7}{10}$
 $\frac{12}{10} > \frac{7}{10}$

14) $\frac{1}{8} + \frac{2}{8} ? \frac{3}{8} + \frac{6}{8}$
 $\frac{3}{8} < \frac{9}{8}$

1) $\frac{2}{5} - \frac{2}{5} ? \frac{3}{5}$
 $\frac{0}{5} < \frac{3}{5}$

3) $\frac{2}{5} - \frac{1}{5} ? \frac{2}{5} - \frac{1}{5}$
 $\frac{1}{5} = \frac{1}{5}$

5) $\frac{2}{4} ? \frac{3}{4} - \frac{2}{4}$
 $\frac{2}{4} > \frac{1}{4}$

7) $\frac{5}{6} - \frac{5}{6} ? \frac{5}{6} - \frac{3}{6}$
 $\frac{2}{6} > \frac{0}{6}$

9) $\frac{5}{7} - \frac{4}{7} ? \frac{4}{7}$
 $\frac{1}{7} < \frac{4}{7}$

11) $\frac{5}{6} - \frac{4}{6} ? \frac{5}{6} - \frac{1}{6}$
 $\frac{1}{6} < \frac{4}{6}$

13) $\frac{7}{8} - \frac{4}{8} ? \frac{2}{8}$
 $\frac{3}{8} > \frac{2}{8}$

15) $\frac{6}{9} - \frac{4}{9} ? \frac{3}{9} - \frac{1}{9}$
 $\frac{2}{9} = \frac{2}{9}$

Answers

Ex. <

1. <

2. >

3. =

4. =

5. >

6. >

7. >

8. <

9. <

10. <

11. <

12. >

13. >

14. <

15. =