



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

Ex) $\frac{8}{9} ? \frac{4}{9} + \frac{8}{9}$

$\frac{8}{9} < \frac{12}{9}$

1) $\frac{2}{10} + \frac{3}{10} ? \frac{3}{10}$

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

2) $\frac{5}{9} - \frac{2}{9} ? \frac{6}{9}$

5) $\frac{1}{5} ? \frac{3}{5} + \frac{1}{5}$

4) $\frac{6}{10} - \frac{2}{10} ? \frac{5}{10}$

7) $\frac{3}{7} + \frac{1}{7} ? \frac{2}{7}$

6) $\frac{4}{6} - \frac{3}{6} ? \frac{5}{6}$

9) $\frac{3}{8} ? \frac{5}{8} + \frac{1}{8}$

8) $\frac{2}{7} - \frac{2}{7} ? \frac{6}{7}$

11) $\frac{1}{5} + \frac{2}{5} ? \frac{4}{5} + \frac{1}{5}$

10) $\frac{7}{10} ? \frac{3}{10} - \frac{2}{10}$

13) $\frac{3}{6} + \frac{2}{6} ? \frac{5}{6} + \frac{5}{6}$

12) $\frac{9}{10} - \frac{8}{10} ? \frac{8}{10} - \frac{4}{10}$

15) $\frac{9}{10} + \frac{1}{10} ? \frac{8}{10} + \frac{2}{10}$

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

Answers

Ex. <

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____

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

Ex) $\frac{8}{9} ? \frac{4}{9} + \frac{8}{9}$

$$\frac{8}{9} < \frac{12}{9}$$

1) $\frac{2}{10} + \frac{3}{10} ? \frac{3}{10}$

$$\frac{5}{10} > \frac{3}{10}$$

2) $\frac{5}{9} - \frac{2}{9} ? \frac{6}{9}$

$$\frac{3}{9} < \frac{6}{9}$$

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

$$\frac{4}{5} < \frac{6}{5}$$

4) $\frac{6}{10} - \frac{2}{10} ? \frac{5}{10}$

$$\frac{4}{10} < \frac{5}{10}$$

5) $\frac{1}{5} ? \frac{3}{5} + \frac{1}{5}$

$$\frac{1}{5} < \frac{4}{5}$$

6) $\frac{4}{6} - \frac{3}{6} ? \frac{5}{6}$

$$\frac{1}{6} < \frac{5}{6}$$

7) $\frac{3}{7} + \frac{1}{7} ? \frac{2}{7}$

$$\frac{4}{7} > \frac{2}{7}$$

8) $\frac{2}{7} - \frac{2}{7} ? \frac{6}{7}$

$$\frac{0}{7} < \frac{6}{7}$$

9) $\frac{3}{8} ? \frac{5}{8} + \frac{1}{8}$

$$\frac{3}{8} < \frac{6}{8}$$

10) $\frac{7}{10} ? \frac{3}{10} - \frac{2}{10}$

$$\frac{7}{10} > \frac{1}{10}$$

11) $\frac{1}{5} + \frac{2}{5} ? \frac{4}{5} + \frac{1}{5}$

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

12) $\frac{9}{10} - \frac{8}{10} ? \frac{8}{10} - \frac{4}{10}$

$$\frac{4}{10} > \frac{1}{10}$$

13) $\frac{3}{6} + \frac{2}{6} ? \frac{5}{6} + \frac{5}{6}$

$$\frac{5}{6} < \frac{10}{6}$$

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

$$\frac{1}{5} > \frac{0}{5}$$

15) $\frac{9}{10} + \frac{1}{10} ? \frac{8}{10} + \frac{2}{10}$

$$\frac{10}{10} = \frac{10}{10}$$

AnswersEx. < 1. > 2. < 3. < 4. < 5. < 6. < 7. > 8. < 9. < 10. > 11. < 12. > 13. < 14. > 15. =