



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

Ex) $\frac{2}{7} ? \frac{6}{7} + \frac{4}{7}$
 $\frac{2}{7} < \frac{10}{7}$

1) $\frac{1}{7} + \frac{4}{7} ? \frac{5}{7}$

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

3) $\frac{7}{8} ? \frac{1}{8} + \frac{4}{8}$

4) $\frac{1}{7} ? \frac{5}{7} - \frac{2}{7}$

5) $\frac{2}{6} + \frac{4}{6} ? \frac{4}{6}$

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

7) $\frac{3}{9} ? \frac{8}{9} + \frac{8}{9}$

8) $\frac{9}{10} ? \frac{5}{10} - \frac{4}{10}$

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

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

11) $\frac{1}{8} + \frac{5}{8} ? \frac{2}{8} + \frac{2}{8}$

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

13) $\frac{6}{9} + \frac{2}{9} ? \frac{3}{9} + \frac{6}{9}$

14) $\frac{3}{4} - \frac{1}{4} ? \frac{3}{4} - \frac{1}{4}$

15) $\frac{1}{6} + \frac{1}{6} ? \frac{4}{6} + \frac{1}{6}$

Answers

Ex. $<$

1.

2.

3.

4.

5.

6.

7.

8.

9.

10.

11.

12.

13.

14.

15.

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

Ex) $\frac{2}{7} ? \frac{6}{7} + \frac{4}{7}$

$$\frac{2}{7} < \frac{10}{7}$$

1) $\frac{1}{7} + \frac{4}{7} ? \frac{5}{7}$

$$\frac{5}{7} = \frac{5}{7}$$

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

$$\frac{6}{8} > \frac{0}{8}$$

3) $\frac{7}{8} ? \frac{1}{8} + \frac{4}{8}$

$$\frac{7}{8} > \frac{5}{8}$$

4) $\frac{1}{7} ? \frac{5}{7} - \frac{2}{7}$

$$\frac{1}{7} < \frac{3}{7}$$

5) $\frac{2}{6} + \frac{4}{6} ? \frac{4}{6}$

$$\frac{6}{6} > \frac{4}{6}$$

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

$$\frac{1}{4} < \frac{2}{4}$$

7) $\frac{3}{9} ? \frac{8}{9} + \frac{8}{9}$

$$\frac{3}{9} < \frac{16}{9}$$

8) $\frac{9}{10} ? \frac{5}{10} - \frac{4}{10}$

$$\frac{9}{10} > \frac{1}{10}$$

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

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

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

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

11) $\frac{1}{8} + \frac{5}{8} ? \frac{2}{8} + \frac{2}{8}$

$$\frac{6}{8} > \frac{4}{8}$$

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

$$\frac{4}{8} > \frac{2}{8}$$

13) $\frac{6}{9} + \frac{2}{9} ? \frac{3}{9} + \frac{6}{9}$

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

14) $\frac{3}{4} - \frac{1}{4} ? \frac{3}{4} - \frac{1}{4}$

$$\frac{2}{4} = \frac{2}{4}$$

15) $\frac{1}{6} + \frac{1}{6} ? \frac{4}{6} + \frac{1}{6}$

$$\frac{2}{6} < \frac{5}{6}$$

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