



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

Ex)  $\frac{4}{5} ? \frac{4}{5} + \frac{3}{5}$   
 $\frac{4}{5} < \frac{7}{5}$

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

2)  $\frac{2}{10} ? \frac{9}{10} - \frac{2}{10}$

3)  $\frac{2}{9} ? \frac{4}{9} + \frac{3}{9}$

4)  $\frac{1}{10} ? \frac{8}{10} - \frac{1}{10}$

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

6)  $\frac{5}{10} ? \frac{4}{10} - \frac{3}{10}$

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

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

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

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

11)  $\frac{8}{9} + \frac{4}{9} ? \frac{5}{9} + \frac{2}{9}$

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

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

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

15)  $\frac{3}{7} + \frac{2}{7} ? \frac{6}{7} + \frac{5}{7}$

Answers

Ex.         <        

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

Ex)  $\frac{4}{5} ? \frac{4}{5} + \frac{3}{5}$   
 $\frac{4}{5} < \frac{7}{5}$

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

2)  $\frac{2}{10} ? \frac{9}{10} - \frac{2}{10}$   
 $\frac{2}{10} < \frac{7}{10}$

3)  $\frac{2}{9} ? \frac{4}{9} + \frac{3}{9}$   
 $\frac{2}{9} < \frac{7}{9}$

4)  $\frac{1}{10} ? \frac{8}{10} - \frac{1}{10}$   
 $\frac{1}{10} < \frac{7}{10}$

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

6)  $\frac{5}{10} ? \frac{4}{10} - \frac{3}{10}$   
 $\frac{5}{10} > \frac{1}{10}$

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

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

9)  $\frac{4}{5} ? \frac{4}{5} + \frac{3}{5}$   
 $\frac{4}{5} < \frac{7}{5}$

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

11)  $\frac{8}{9} + \frac{4}{9} ? \frac{5}{9} + \frac{2}{9}$   
 $\frac{12}{9} > \frac{7}{9}$

12)  $\frac{2}{4} - \frac{2}{4} ? \frac{3}{4} - \frac{1}{4}$   
 $\frac{0}{4} < \frac{2}{4}$

13)  $\frac{2}{5} + \frac{3}{5} ? \frac{4}{5} + \frac{3}{5}$   
 $\frac{5}{5} < \frac{7}{5}$

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

15)  $\frac{3}{7} + \frac{2}{7} ? \frac{6}{7} + \frac{5}{7}$   
 $\frac{5}{7} < \frac{11}{7}$

Answers

Ex.  $<$

1.  $<$

2.  $<$

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11.  $>$

12.  $<$

13.  $<$

14.  $<$

15.  $<$



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

Ex)  $\frac{1}{8} ? \frac{3}{8} + \frac{2}{8}$   
 $\frac{1}{8} < \frac{5}{8}$

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

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

3)  $\frac{1}{4} + \frac{2}{4} ? \frac{2}{4}$

4)  $\frac{4}{9} - \frac{2}{9} ? \frac{3}{9}$

5)  $\frac{4}{9} + \frac{5}{9} ? \frac{2}{9}$

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

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

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

9)  $\frac{4}{7} ? \frac{5}{7} + \frac{6}{7}$

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

11)  $\frac{3}{10} + \frac{5}{10} ? \frac{5}{10} + \frac{2}{10}$

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

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

14)  $\frac{6}{8} - \frac{5}{8} ? \frac{4}{8} - \frac{3}{8}$

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

Answers

Ex.         <        

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

Ex)  $\frac{1}{8} ? \frac{3}{8} + \frac{2}{8}$   
 $\frac{1}{8} < \frac{5}{8}$

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

2)  $\frac{2}{5} - \frac{2}{5} ? \frac{4}{5}$   
 $\frac{0}{5} < \frac{4}{5}$

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

4)  $\frac{4}{9} - \frac{2}{9} ? \frac{3}{9}$   
 $\frac{2}{9} < \frac{3}{9}$

5)  $\frac{4}{9} + \frac{5}{9} ? \frac{2}{9}$   
 $\frac{9}{9} > \frac{2}{9}$

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

7)  $\frac{2}{7} ? \frac{4}{7} + \frac{4}{7}$   
 $\frac{2}{7} < \frac{8}{7}$

8)  $\frac{5}{6} - \frac{3}{6} ? \frac{3}{6}$   
 $\frac{2}{6} < \frac{3}{6}$

9)  $\frac{4}{7} ? \frac{5}{7} + \frac{6}{7}$   
 $\frac{4}{7} < \frac{11}{7}$

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

11)  $\frac{3}{10} + \frac{5}{10} ? \frac{5}{10} + \frac{2}{10}$   
 $\frac{8}{10} > \frac{7}{10}$

12)  $\frac{5}{6} - \frac{4}{6} ? \frac{4}{6} - \frac{1}{6}$   
 $\frac{1}{6} < \frac{3}{6}$

13)  $\frac{4}{6} + \frac{5}{6} ? \frac{5}{6} + \frac{2}{6}$   
 $\frac{9}{6} > \frac{7}{6}$

14)  $\frac{6}{8} - \frac{5}{8} ? \frac{4}{8} - \frac{3}{8}$   
 $\frac{1}{8} = \frac{1}{8}$

15)  $\frac{2}{5} + \frac{3}{5} ? \frac{3}{5} + \frac{2}{5}$   
 $\frac{5}{5} = \frac{5}{5}$

Answers

Ex. <

1. >

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9. <

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11. >

12. <

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

Ex)  $\frac{1}{9} + \frac{7}{9} ? \frac{4}{9}$   
 $\frac{8}{9} > \frac{4}{9}$

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

2)  $\frac{9}{10} - \frac{6}{10} ? \frac{5}{10}$

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

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

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

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

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

8)  $\frac{8}{9} - \frac{5}{9} ? \frac{7}{9}$

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

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

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

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

13)  $\frac{6}{10} + \frac{1}{10} ? \frac{7}{10} + \frac{1}{10}$

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

15)  $\frac{8}{9} + \frac{5}{9} ? \frac{6}{9} + \frac{2}{9}$

Answers

Ex.         >        

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

Ex)  $\frac{1}{9} + \frac{7}{9} ? \frac{4}{9}$   
 $\frac{8}{9} > \frac{4}{9}$

1)  $\frac{2}{5} ? \frac{4}{5} + \frac{3}{5}$   
 $\frac{2}{5} < \frac{7}{5}$

2)  $\frac{9}{10} - \frac{6}{10} ? \frac{5}{10}$   
 $\frac{3}{10} < \frac{5}{10}$

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

4)  $\frac{4}{6} ? \frac{5}{6} - \frac{5}{6}$   
 $\frac{4}{6} > \frac{0}{6}$

5)  $\frac{6}{10} + \frac{6}{10} ? \frac{8}{10}$   
 $\frac{12}{10} > \frac{8}{10}$

6)  $\frac{4}{6} ? \frac{1}{6} - \frac{1}{6}$   
 $\frac{4}{6} > \frac{0}{6}$

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

8)  $\frac{8}{9} - \frac{5}{9} ? \frac{7}{9}$   
 $\frac{3}{9} < \frac{7}{9}$

9)  $\frac{2}{9} ? \frac{5}{9} + \frac{1}{9}$   
 $\frac{2}{9} < \frac{6}{9}$

10)  $\frac{5}{9} - \frac{5}{9} ? \frac{4}{9}$   
 $\frac{0}{9} < \frac{4}{9}$

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

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

13)  $\frac{6}{10} + \frac{1}{10} ? \frac{7}{10} + \frac{1}{10}$   
 $\frac{7}{10} < \frac{8}{10}$

14)  $\frac{3}{4} - \frac{1}{4} ? \frac{3}{4} - \frac{1}{4}$   
 $\frac{2}{4} = \frac{2}{4}$

15)  $\frac{8}{9} + \frac{5}{9} ? \frac{6}{9} + \frac{2}{9}$   
 $\frac{13}{9} > \frac{8}{9}$

Answers

Ex.           $>$

1.           $<$

2.           $<$

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14.           $=$

15.           $>$



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

Ex)  $\frac{2}{4} + \frac{2}{4} ? \frac{2}{4}$   
 $\frac{4}{4} > \frac{2}{4}$

1)  $\frac{1}{8} + \frac{5}{8} ? \frac{7}{8}$

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

3)  $\frac{6}{9} + \frac{4}{9} ? \frac{8}{9}$

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

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

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

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

8)  $\frac{2}{8} - \frac{2}{8} ? \frac{3}{8}$

9)  $\frac{3}{5} ? \frac{1}{5} + \frac{4}{5}$

10)  $\frac{4}{7} ? \frac{2}{7} - \frac{2}{7}$

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

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

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

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

15)  $\frac{1}{4} + \frac{1}{4} ? \frac{1}{4} + \frac{3}{4}$

Answers

Ex.           $>$          

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

Ex)  $\frac{2}{4} + \frac{2}{4} ? \frac{2}{4}$   
 $\frac{4}{4} > \frac{2}{4}$

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

2)  $\frac{2}{7} ? \frac{5}{7} - \frac{2}{7}$   
 $\frac{2}{7} < \frac{3}{7}$

3)  $\frac{6}{9} + \frac{4}{9} ? \frac{8}{9}$   
 $\frac{10}{9} > \frac{8}{9}$

4)  $\frac{2}{10} ? \frac{7}{10} - \frac{3}{10}$   
 $\frac{2}{10} < \frac{4}{10}$

5)  $\frac{1}{6} + \frac{2}{6} ? \frac{3}{6}$   
 $\frac{3}{6} = \frac{3}{6}$

6)  $\frac{5}{6} - \frac{4}{6} ? \frac{3}{6}$   
 $\frac{1}{6} < \frac{3}{6}$

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

8)  $\frac{2}{8} - \frac{2}{8} ? \frac{3}{8}$   
 $\frac{0}{8} < \frac{3}{8}$

9)  $\frac{3}{5} ? \frac{1}{5} + \frac{4}{5}$   
 $\frac{3}{5} < \frac{5}{5}$

10)  $\frac{4}{7} ? \frac{2}{7} - \frac{2}{7}$   
 $\frac{4}{7} > \frac{0}{7}$

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

12)  $\frac{3}{4} - \frac{1}{4} ? \frac{1}{4} - \frac{1}{4}$   
 $\frac{2}{4} > \frac{0}{4}$

13)  $\frac{6}{10} + \frac{9}{10} ? \frac{3}{10} + \frac{6}{10}$   
 $\frac{15}{10} > \frac{9}{10}$

14)  $\frac{3}{7} - \frac{3}{7} ? \frac{5}{7} - \frac{3}{7}$   
 $\frac{0}{7} < \frac{2}{7}$

15)  $\frac{1}{4} + \frac{1}{4} ? \frac{1}{4} + \frac{3}{4}$   
 $\frac{2}{4} < \frac{4}{4}$

Answers

Ex.           $>$

1.           $<$

2.           $<$

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14.           $<$

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

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

1)  $\frac{3}{7} + \frac{3}{7} ? \frac{5}{7}$

2)  $\frac{4}{6} - \frac{1}{6} ? \frac{4}{6}$

3)  $\frac{5}{10} ? \frac{8}{10} + \frac{8}{10}$

4)  $\frac{4}{8} - \frac{3}{8} ? \frac{3}{8}$

5)  $\frac{4}{7} ? \frac{6}{7} + \frac{6}{7}$

6)  $\frac{7}{9} ? \frac{5}{9} - \frac{3}{9}$

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

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

9)  $\frac{9}{10} ? \frac{4}{10} + \frac{4}{10}$

10)  $\frac{6}{8} ? \frac{4}{8} - \frac{1}{8}$

11)  $\frac{8}{9} + \frac{1}{9} ? \frac{8}{9} + \frac{8}{9}$

12)  $\frac{4}{7} - \frac{4}{7} ? \frac{6}{7} - \frac{3}{7}$

13)  $\frac{4}{9} + \frac{3}{9} ? \frac{6}{9} + \frac{6}{9}$

14)  $\frac{8}{9} - \frac{5}{9} ? \frac{3}{9} - \frac{3}{9}$

15)  $\frac{4}{5} + \frac{4}{5} ? \frac{1}{5} + \frac{3}{5}$

Answers

Ex.         >        

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

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

1)  $\frac{3}{7} + \frac{3}{7} ? \frac{5}{7}$   
 $\frac{6}{7} > \frac{5}{7}$

2)  $\frac{4}{6} - \frac{1}{6} ? \frac{4}{6}$   
 $\frac{3}{6} < \frac{4}{6}$

3)  $\frac{5}{10} ? \frac{8}{10} + \frac{8}{10}$   
 $\frac{5}{10} < \frac{16}{10}$

4)  $\frac{4}{8} - \frac{3}{8} ? \frac{3}{8}$   
 $\frac{1}{8} < \frac{3}{8}$

5)  $\frac{4}{7} ? \frac{6}{7} + \frac{6}{7}$   
 $\frac{4}{7} < \frac{12}{7}$

6)  $\frac{7}{9} ? \frac{5}{9} - \frac{3}{9}$   
 $\frac{7}{9} > \frac{2}{9}$

7)  $\frac{1}{5} + \frac{3}{5} ? \frac{1}{5}$   
 $\frac{4}{5} > \frac{1}{5}$

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

9)  $\frac{9}{10} ? \frac{4}{10} + \frac{4}{10}$   
 $\frac{9}{10} > \frac{8}{10}$

10)  $\frac{6}{8} ? \frac{4}{8} - \frac{1}{8}$   
 $\frac{6}{8} > \frac{3}{8}$

11)  $\frac{8}{9} + \frac{1}{9} ? \frac{8}{9} + \frac{8}{9}$   
 $\frac{9}{9} < \frac{16}{9}$

12)  $\frac{4}{7} - \frac{4}{7} ? \frac{6}{7} - \frac{3}{7}$   
 $\frac{0}{7} < \frac{3}{7}$

13)  $\frac{4}{9} + \frac{3}{9} ? \frac{6}{9} + \frac{6}{9}$   
 $\frac{7}{9} < \frac{12}{9}$

14)  $\frac{8}{9} - \frac{5}{9} ? \frac{3}{9} - \frac{3}{9}$   
 $\frac{3}{9} > \frac{0}{9}$

15)  $\frac{4}{5} + \frac{4}{5} ? \frac{1}{5} + \frac{3}{5}$   
 $\frac{8}{5} > \frac{4}{5}$

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



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

Ex)  $\frac{3}{5} ? \frac{2}{5} + \frac{4}{5}$   
 $\frac{3}{5} < \frac{6}{5}$

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

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

3)  $\frac{7}{8} + \frac{4}{8} ? \frac{5}{8}$

4)  $\frac{5}{9} ? \frac{8}{9} - \frac{6}{9}$

5)  $\frac{7}{8} ? \frac{5}{8} + \frac{4}{8}$

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

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

8)  $\frac{3}{9} - \frac{2}{9} ? \frac{5}{9}$

9)  $\frac{1}{6} ? \frac{1}{6} + \frac{1}{6}$

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

11)  $\frac{7}{9} + \frac{4}{9} ? \frac{6}{9} + \frac{6}{9}$

12)  $\frac{3}{7} - \frac{1}{7} ? \frac{4}{7} - \frac{2}{7}$

13)  $\frac{2}{4} + \frac{1}{4} ? \frac{3}{4} + \frac{2}{4}$

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

15)  $\frac{8}{10} + \frac{5}{10} ? \frac{6}{10} + \frac{1}{10}$

Answers

Ex.         <        

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

Ex)  $\frac{3}{5} ? \frac{2}{5} + \frac{4}{5}$   
 $\frac{3}{5} < \frac{6}{5}$

1)  $\frac{1}{4} ? \frac{2}{4} + \frac{1}{4}$   
 $\frac{1}{4} < \frac{3}{4}$

2)  $\frac{1}{7} - \frac{1}{7} ? \frac{4}{7}$   
 $\frac{0}{7} < \frac{4}{7}$

3)  $\frac{7}{8} + \frac{4}{8} ? \frac{5}{8}$   
 $\frac{11}{8} > \frac{5}{8}$

4)  $\frac{5}{9} ? \frac{8}{9} - \frac{6}{9}$   
 $\frac{5}{9} > \frac{2}{9}$

5)  $\frac{7}{8} ? \frac{5}{8} + \frac{4}{8}$   
 $\frac{7}{8} < \frac{9}{8}$

6)  $\frac{8}{9} ? \frac{5}{9} - \frac{4}{9}$   
 $\frac{8}{9} > \frac{1}{9}$

7)  $\frac{8}{9} ? \frac{8}{9} + \frac{7}{9}$   
 $\frac{8}{9} < \frac{15}{9}$

8)  $\frac{3}{9} - \frac{2}{9} ? \frac{5}{9}$   
 $\frac{1}{9} < \frac{5}{9}$

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

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

11)  $\frac{7}{9} + \frac{4}{9} ? \frac{6}{9} + \frac{6}{9}$   
 $\frac{11}{9} < \frac{12}{9}$

12)  $\frac{3}{7} - \frac{1}{7} ? \frac{4}{7} - \frac{2}{7}$   
 $\frac{2}{7} = \frac{2}{7}$

13)  $\frac{2}{4} + \frac{1}{4} ? \frac{3}{4} + \frac{2}{4}$   
 $\frac{3}{4} < \frac{5}{4}$

14)  $\frac{2}{4} - \frac{1}{4} ? \frac{3}{4} - \frac{2}{4}$   
 $\frac{1}{4} = \frac{1}{4}$

15)  $\frac{8}{10} + \frac{5}{10} ? \frac{6}{10} + \frac{1}{10}$   
 $\frac{13}{10} > \frac{7}{10}$

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



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

Ex)  $\frac{1}{6} + \frac{3}{6} ? \frac{3}{6}$   
 $\frac{4}{6} > \frac{3}{6}$

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

2)  $\frac{2}{8} ? \frac{4}{8} - \frac{1}{8}$

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

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

5)  $\frac{4}{10} ? \frac{8}{10} + \frac{8}{10}$

6)  $\frac{2}{6} - \frac{1}{6} ? \frac{5}{6}$

7)  $\frac{2}{5} + \frac{1}{5} ? \frac{3}{5}$

8)  $\frac{1}{10} - \frac{1}{10} ? \frac{2}{10}$

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

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

11)  $\frac{5}{10} + \frac{6}{10} ? \frac{7}{10} + \frac{1}{10}$

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

13)  $\frac{4}{8} + \frac{6}{8} ? \frac{3}{8} + \frac{7}{8}$

14)  $\frac{4}{8} - \frac{3}{8} ? \frac{6}{8} - \frac{4}{8}$

15)  $\frac{6}{7} + \frac{3}{7} ? \frac{5}{7} + \frac{3}{7}$

Answers

Ex.         >        

1.                         

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

Ex)  $\frac{1}{6} + \frac{3}{6} ? \frac{3}{6}$   
 $\frac{4}{6} > \frac{3}{6}$

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

2)  $\frac{2}{8} ? \frac{4}{8} - \frac{1}{8}$   
 $\frac{2}{8} < \frac{3}{8}$

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

4)  $\frac{2}{4} ? \frac{1}{4} - \frac{1}{4}$   
 $\frac{2}{4} > \frac{0}{4}$

5)  $\frac{4}{10} ? \frac{8}{10} + \frac{8}{10}$   
 $\frac{4}{10} < \frac{16}{10}$

6)  $\frac{2}{6} - \frac{1}{6} ? \frac{5}{6}$   
 $\frac{1}{6} < \frac{5}{6}$

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

8)  $\frac{1}{10} - \frac{1}{10} ? \frac{2}{10}$   
 $\frac{0}{10} < \frac{2}{10}$

9)  $\frac{4}{5} + \frac{4}{5} ? \frac{1}{5}$   
 $\frac{8}{5} > \frac{1}{5}$

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

11)  $\frac{5}{10} + \frac{6}{10} ? \frac{7}{10} + \frac{1}{10}$   
 $\frac{11}{10} > \frac{8}{10}$

12)  $\frac{3}{4} - \frac{2}{4} ? \frac{3}{4} - \frac{3}{4}$   
 $\frac{1}{4} > \frac{0}{4}$

13)  $\frac{4}{8} + \frac{6}{8} ? \frac{3}{8} + \frac{7}{8}$   
 $\frac{10}{8} = \frac{10}{8}$

14)  $\frac{4}{8} - \frac{3}{8} ? \frac{6}{8} - \frac{4}{8}$   
 $\frac{1}{8} < \frac{2}{8}$

15)  $\frac{6}{7} + \frac{3}{7} ? \frac{5}{7} + \frac{3}{7}$   
 $\frac{9}{7} > \frac{8}{7}$

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



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

Ex)  $\frac{1}{4} + \frac{2}{4} ? \frac{3}{4}$   
 $\frac{3}{4} = \frac{3}{4}$

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

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

3)  $\frac{2}{9} + \frac{4}{9} ? \frac{1}{9}$

4)  $\frac{1}{8} ? \frac{6}{8} - \frac{5}{8}$

5)  $\frac{5}{8} ? \frac{4}{8} + \frac{7}{8}$

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

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

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

9)  $\frac{3}{6} + \frac{4}{6} ? \frac{3}{6}$

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

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

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

13)  $\frac{2}{9} + \frac{7}{9} ? \frac{3}{9} + \frac{1}{9}$

14)  $\frac{5}{8} - \frac{3}{8} ? \frac{6}{8} - \frac{4}{8}$

15)  $\frac{3}{7} + \frac{4}{7} ? \frac{3}{7} + \frac{6}{7}$

Answers

Ex.         =        

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

Ex)  $\frac{1}{4} + \frac{2}{4} ? \frac{3}{4}$   
 $\frac{3}{4} = \frac{3}{4}$

1)  $\frac{5}{10} ? \frac{2}{10} + \frac{8}{10}$   
 $\frac{5}{10} < \frac{10}{10}$

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

3)  $\frac{2}{9} + \frac{4}{9} ? \frac{1}{9}$   
 $\frac{6}{9} > \frac{1}{9}$

4)  $\frac{1}{8} ? \frac{6}{8} - \frac{5}{8}$   
 $\frac{1}{8} = \frac{1}{8}$

5)  $\frac{5}{8} ? \frac{4}{8} + \frac{7}{8}$   
 $\frac{5}{8} < \frac{11}{8}$

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

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

8)  $\frac{4}{5} - \frac{4}{5} ? \frac{4}{5}$   
 $\frac{0}{5} < \frac{4}{5}$

9)  $\frac{3}{6} + \frac{4}{6} ? \frac{3}{6}$   
 $\frac{7}{6} > \frac{3}{6}$

10)  $\frac{3}{5} ? \frac{1}{5} - \frac{1}{5}$   
 $\frac{3}{5} > \frac{0}{5}$

11)  $\frac{5}{6} + \frac{4}{6} ? \frac{5}{6} + \frac{1}{6}$   
 $\frac{9}{6} > \frac{6}{6}$

12)  $\frac{6}{8} - \frac{1}{8} ? \frac{7}{8} - \frac{3}{8}$   
 $\frac{5}{8} > \frac{4}{8}$

13)  $\frac{2}{9} + \frac{7}{9} ? \frac{3}{9} + \frac{1}{9}$   
 $\frac{9}{9} > \frac{4}{9}$

14)  $\frac{5}{8} - \frac{3}{8} ? \frac{6}{8} - \frac{4}{8}$   
 $\frac{2}{8} = \frac{2}{8}$

15)  $\frac{3}{7} + \frac{4}{7} ? \frac{3}{7} + \frac{6}{7}$   
 $\frac{7}{7} < \frac{9}{7}$

Answers

Ex.         =        

1.         <        

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

Ex)  $\frac{7}{9} + \frac{6}{9} ? \frac{7}{9}$   
 $\frac{13}{9} > \frac{7}{9}$

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

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

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

4)  $\frac{7}{10} - \frac{6}{10} ? \frac{9}{10}$

5)  $\frac{5}{9} + \frac{6}{9} ? \frac{4}{9}$

6)  $\frac{1}{8} ? \frac{7}{8} - \frac{4}{8}$

7)  $\frac{4}{10} + \frac{8}{10} ? \frac{3}{10}$

8)  $\frac{3}{7} - \frac{1}{7} ? \frac{3}{7}$

9)  $\frac{4}{10} ? \frac{2}{10} + \frac{9}{10}$

10)  $\frac{8}{10} - \frac{5}{10} ? \frac{6}{10}$

11)  $\frac{2}{6} + \frac{2}{6} ? \frac{2}{6} + \frac{2}{6}$

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

13)  $\frac{3}{9} + \frac{8}{9} ? \frac{2}{9} + \frac{6}{9}$

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

15)  $\frac{1}{9} + \frac{1}{9} ? \frac{5}{9} + \frac{5}{9}$

Answers

Ex.         >        

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15.



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

Ex)  $\frac{7}{9} + \frac{6}{9} ? \frac{7}{9}$   
 $\frac{13}{9} > \frac{7}{9}$

1)  $\frac{6}{10} + \frac{9}{10} ? \frac{5}{10}$   
 $\frac{15}{10} > \frac{5}{10}$

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

3)  $\frac{3}{5} + \frac{4}{5} ? \frac{2}{5}$   
 $\frac{7}{5} > \frac{2}{5}$

4)  $\frac{7}{10} - \frac{6}{10} ? \frac{9}{10}$   
 $\frac{1}{10} < \frac{9}{10}$

5)  $\frac{5}{9} + \frac{6}{9} ? \frac{4}{9}$   
 $\frac{11}{9} > \frac{4}{9}$

6)  $\frac{1}{8} ? \frac{7}{8} - \frac{4}{8}$   
 $\frac{1}{8} < \frac{3}{8}$

7)  $\frac{4}{10} + \frac{8}{10} ? \frac{3}{10}$   
 $\frac{12}{10} > \frac{3}{10}$

8)  $\frac{3}{7} - \frac{1}{7} ? \frac{3}{7}$   
 $\frac{2}{7} < \frac{3}{7}$

9)  $\frac{4}{10} ? \frac{2}{10} + \frac{9}{10}$   
 $\frac{4}{10} < \frac{11}{10}$

10)  $\frac{8}{10} - \frac{5}{10} ? \frac{6}{10}$   
 $\frac{3}{10} < \frac{6}{10}$

11)  $\frac{2}{6} + \frac{2}{6} ? \frac{2}{6} + \frac{2}{6}$   
 $\frac{4}{6} = \frac{4}{6}$

12)  $\frac{4}{6} - \frac{2}{6} ? \frac{5}{6} - \frac{2}{6}$   
 $\frac{2}{6} < \frac{3}{6}$

13)  $\frac{3}{9} + \frac{8}{9} ? \frac{2}{9} + \frac{6}{9}$   
 $\frac{11}{9} > \frac{8}{9}$

14)  $\frac{5}{7} - \frac{2}{7} ? \frac{6}{7} - \frac{3}{7}$   
 $\frac{3}{7} = \frac{3}{7}$

15)  $\frac{1}{9} + \frac{1}{9} ? \frac{5}{9} + \frac{5}{9}$   
 $\frac{2}{9} < \frac{10}{9}$

Answers

Ex.           $>$

1.           $>$

2.           $<$

3.           $>$

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12.           $<$

13.           $>$

14.           $=$

15.           $<$



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

Ex)  $\frac{2}{9} ? \frac{6}{9} + \frac{2}{9}$   
 $\frac{2}{9} < \frac{8}{9}$

1)  $\frac{2}{8} ? \frac{7}{8} + \frac{7}{8}$   
 $\frac{2}{8} < \frac{14}{8}$

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

3)  $\frac{3}{4} ? \frac{1}{4} + \frac{2}{4}$   
 $\frac{3}{4} = \frac{3}{4}$

4)  $\frac{2}{8} - \frac{1}{8} ? \frac{5}{8}$   
 $\frac{1}{8} < \frac{5}{8}$

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

6)  $\frac{1}{7} ? \frac{5}{7} - \frac{2}{7}$   
 $\frac{1}{7} < \frac{3}{7}$

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

8)  $\frac{4}{5} - \frac{1}{5} ? \frac{3}{5}$   
 $\frac{3}{5} = \frac{3}{5}$

9)  $\frac{5}{7} + \frac{4}{7} ? \frac{2}{7}$   
 $\frac{9}{7} > \frac{2}{7}$

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

11)  $\frac{2}{6} + \frac{2}{6} ? \frac{2}{6} + \frac{5}{6}$   
 $\frac{4}{6} < \frac{7}{6}$

12)  $\frac{3}{4} - \frac{3}{4} ? \frac{3}{4} - \frac{1}{4}$   
 $\frac{0}{4} < \frac{2}{4}$

13)  $\frac{3}{8} + \frac{7}{8} ? \frac{7}{8} + \frac{1}{8}$   
 $\frac{10}{8} > \frac{8}{8}$

14)  $\frac{5}{7} - \frac{3}{7} ? \frac{6}{7} - \frac{4}{7}$   
 $\frac{2}{7} = \frac{2}{7}$

15)  $\frac{1}{6} + \frac{3}{6} ? \frac{1}{6} + \frac{1}{6}$   
 $\frac{4}{6} > \frac{2}{6}$

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