



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

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

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

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

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

3)  $\frac{9}{10} + \frac{4}{10} ? \frac{1}{10}$

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

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

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

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

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

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

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

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

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

13)  $\frac{5}{6} + \frac{1}{6} ? \frac{2}{6} + \frac{4}{6}$

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

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

## Answers

Ex.           <          

1. \_\_\_\_\_

2. \_\_\_\_\_

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14. \_\_\_\_\_

15. \_\_\_\_\_



Use <, > or = to compare the fractions.

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

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

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

$\frac{10}{6} > \frac{2}{6}$

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

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

3)  $\frac{9}{10} + \frac{4}{10} ? \frac{1}{10}$

$\frac{13}{10} > \frac{1}{10}$

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

$\frac{1}{4} = \frac{1}{4}$

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

$\frac{2}{6} = \frac{2}{6}$

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

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

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

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

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

$\frac{0}{4} < \frac{1}{4}$

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

$\frac{5}{6} > \frac{3}{6}$

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

$\frac{5}{7} > \frac{0}{7}$

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

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

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

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

13)  $\frac{5}{6} + \frac{1}{6} ? \frac{2}{6} + \frac{4}{6}$

$\frac{6}{6} = \frac{6}{6}$

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

$\frac{0}{4} < \frac{2}{4}$

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

$\frac{8}{8} < \frac{11}{8}$

Answers

Ex.         <        

1.         >        

2.         <        

3.         >        

4.         =        

5.         =        

6.         >        

7.         <        

8.         <        

9.         >        

10.         >        

11.         <        

12.         <        

13.         =        

14.         <        

15.         <



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

Ex)  $\frac{9}{10} ? \frac{1}{10} + \frac{9}{10}$   
 $\frac{9}{10} < \frac{10}{10}$

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

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

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

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

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

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

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

8)  $\frac{3}{9} - \frac{2}{9} ? \frac{7}{9}$

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

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

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

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

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

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

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

## Answers

Ex.           <          

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

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11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_



Use <, > or = to compare the fractions.

Ex)  $\frac{9}{10} ? \frac{1}{10} + \frac{9}{10}$

$\frac{9}{10} < \frac{10}{10}$

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

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

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

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

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

$\frac{3}{6} < \frac{10}{6}$

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

$\frac{4}{6} > \frac{2}{6}$

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

$\frac{4}{8} > \frac{3}{8}$

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

$\frac{2}{5} > \frac{1}{5}$

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

$\frac{5}{8} = \frac{5}{8}$

8)  $\frac{3}{9} - \frac{2}{9} ? \frac{7}{9}$

$\frac{1}{9} < \frac{7}{9}$

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

$\frac{4}{7} < \frac{8}{7}$

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

$\frac{3}{4} > \frac{1}{4}$

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

$\frac{14}{9} > \frac{13}{9}$

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

$\frac{0}{4} < \frac{1}{4}$

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

$\frac{9}{8} < \frac{11}{8}$

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

$\frac{2}{9} < \frac{3}{9}$

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

$\frac{7}{6} < \frac{8}{6}$

Answers

Ex. <

1. >

2. >

3. <

4. >

5. >

6. >

7. =

8. <

9. <

10. >

11. >

12. <

13. <

14. <

15. <



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

Ex)  $\frac{3}{9} + \frac{4}{9} ? \frac{7}{9}$   
 $\frac{7}{9} = \frac{7}{9}$

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

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

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

4)  $\frac{9}{10} ? \frac{4}{10} - \frac{3}{10}$

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

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

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

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

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

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

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

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

13)  $\frac{3}{10} + \frac{9}{10} ? \frac{4}{10} + \frac{7}{10}$

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

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

**Answers**

Ex.         =        

1.                         

2.                         

3.                         

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11.                         

12.                         

13.                         

14.                         

15.



Use <, > or = to compare the fractions.

Ex)  $\frac{3}{9} + \frac{4}{9} ? \frac{7}{9}$   
 $\frac{7}{9} = \frac{7}{9}$

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

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

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

4)  $\frac{9}{10} ? \frac{4}{10} - \frac{3}{10}$   
 $\frac{9}{10} > \frac{1}{10}$

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

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

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

8)  $\frac{5}{10} ? \frac{2}{10} - \frac{2}{10}$   
 $\frac{5}{10} > \frac{0}{10}$

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

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

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

12)  $\frac{3}{6} - \frac{1}{6} ? \frac{1}{6} - \frac{1}{6}$   
 $\frac{2}{6} > \frac{0}{6}$

13)  $\frac{3}{10} + \frac{9}{10} ? \frac{4}{10} + \frac{7}{10}$   
 $\frac{12}{10} > \frac{11}{10}$

14)  $\frac{3}{10} - \frac{2}{10} ? \frac{4}{10} - \frac{4}{10}$   
 $\frac{0}{10} < \frac{1}{10}$

15)  $\frac{2}{7} + \frac{4}{7} ? \frac{3}{7} + \frac{5}{7}$   
 $\frac{6}{7} < \frac{8}{7}$

Answers

Ex.         =        

1.         >        

2.         >        

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12.         >        

13.         >        

14.         <        

15.         <



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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

## Answers

Ex.          >

1. \_\_\_\_\_

2. \_\_\_\_\_

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12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_



Use <, > or = to compare the fractions.

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

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

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

3)  $\frac{1}{8} ? \frac{6}{8} + \frac{5}{8}$   
 $\frac{1}{8} < \frac{11}{8}$

4)  $\frac{7}{9} ? \frac{7}{9} - \frac{7}{9}$   
 $\frac{7}{9} > \frac{0}{9}$

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

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

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

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

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

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

11)  $\frac{2}{7} + \frac{3}{7} ? \frac{5}{7} + \frac{4}{7}$   
 $\frac{5}{7} < \frac{9}{7}$

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

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

14)  $\frac{6}{7} - \frac{4}{7} ? \frac{6}{7} - \frac{1}{7}$   
 $\frac{2}{7} < \frac{5}{7}$

15)  $\frac{5}{6} + \frac{4}{6} ? \frac{2}{6} + \frac{3}{6}$   
 $\frac{9}{6} > \frac{5}{6}$

Answers

Ex.         >        

1.         >        

2.         >        

3.         <        

4.         >        

5.         <        

6.         =        

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11.         <        

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

**Answers**

Ex.         <        

1. \_\_\_\_\_

2. \_\_\_\_\_

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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.           =



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

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

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

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

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

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

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

6)  $\frac{8}{10} ? \frac{3}{10} - \frac{2}{10}$

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

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

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

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

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

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

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

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

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

## Answers

Ex.           <          

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_



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

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

$\frac{1}{4} < \frac{6}{4}$

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

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

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

$\frac{3}{10} < \frac{8}{10}$

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

$\frac{6}{7} > \frac{1}{7}$

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

$\frac{2}{4} < \frac{3}{4}$

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

$\frac{3}{5} < \frac{8}{5}$

6)  $\frac{8}{10} ? \frac{3}{10} - \frac{2}{10}$

$\frac{8}{10} > \frac{1}{10}$

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

$\frac{8}{10} > \frac{6}{10}$

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

$\frac{7}{9} > \frac{2}{9}$

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

$\frac{8}{6} > \frac{1}{6}$

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

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

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

$\frac{3}{4} > \frac{2}{4}$

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

$\frac{1}{5} = \frac{1}{5}$

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

$\frac{9}{10} = \frac{9}{10}$

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

$\frac{3}{7} < \frac{4}{7}$

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

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

Answers

Ex.           $<$

1.           $<$

2.           $<$

3.           $>$

4.           $<$

5.           $<$

6.           $>$

7.           $>$

8.           $>$

9.           $>$

10.           $<$

11.           $>$

12.           $=$

13.           $=$

14.           $<$

15.           $>$



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

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

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

**Answers**

Ex.           $>$

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

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

1. \_\_\_\_\_

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

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

2. \_\_\_\_\_

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

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

3. \_\_\_\_\_

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

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

4. \_\_\_\_\_

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

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

5. \_\_\_\_\_

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

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

6. \_\_\_\_\_

14)  $\frac{4}{5} - \frac{1}{5} ? \frac{4}{5} - \frac{1}{5}$

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

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_



Use <, > or = to compare the fractions.

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

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

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

3)  $\frac{6}{7} + \frac{5}{7} ? \frac{5}{7}$   
 $\frac{11}{7} > \frac{5}{7}$

4)  $\frac{1}{5} - \frac{1}{5} ? \frac{4}{5}$   
 $\frac{0}{5} < \frac{4}{5}$

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

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

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

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

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

10)  $\frac{5}{7} ? \frac{1}{7} - \frac{1}{7}$   
 $\frac{5}{7} > \frac{0}{7}$

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

12)  $\frac{4}{5} - \frac{4}{5} ? \frac{4}{5} - \frac{1}{5}$   
 $\frac{3}{5} > \frac{0}{5}$

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

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

15)  $\frac{3}{5} + \frac{3}{5} ? \frac{1}{5} + \frac{4}{5}$   
 $\frac{6}{5} > \frac{5}{5}$

Answers

Ex.         >        

1.         <        

2.         >        

3.         >        

4.         <        

5.         >        

6.         =        

7.         <        

8.         >        

9.         =        

10.         >        

11.         >        

12.         >        

13.         =        

14.         =        

15.         >



Use <, > or = to compare the fractions.

**Answers**

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

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

Ex.         <        

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

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

1.                         

2.                         

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

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

3.                         

4.                         

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

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

5.                         

6.                         

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

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

7.                         

8.                         

9.                         

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

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

10.                         

11.                         

12.                         

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

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

13.                         

14.                         

15.                         

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

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



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

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

Answers

Ex. <

1. =

2. >

3. >

4. <

5. >

6. <

7. <

8. >

9. >

10. >

11. >

12. >

13. <

14. =

15. <




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

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

$$\frac{4}{5} > \frac{3}{5}$$

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

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

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

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

10)  $\frac{7}{10} ? \frac{5}{10} - \frac{3}{10}$

12)  $\frac{7}{10} - \frac{6}{10} ? \frac{3}{10} - \frac{1}{10}$

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

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

3)  $\frac{4}{8} ? \frac{2}{8} + \frac{4}{8}$

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

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

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

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

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

15)  $\frac{8}{10} + \frac{3}{10} ? \frac{2}{10} + \frac{8}{10}$

## Answers

 Ex.           >          

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_

11. \_\_\_\_\_

12. \_\_\_\_\_

13. \_\_\_\_\_

14. \_\_\_\_\_

15. \_\_\_\_\_



Use <, > or = to compare the fractions.

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

$\frac{4}{5} > \frac{3}{5}$

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

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

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

$\frac{0}{5} < \frac{4}{5}$

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

$\frac{0}{6} < \frac{3}{6}$

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

$\frac{4}{6} > \frac{1}{6}$

10)  $\frac{7}{10} ? \frac{5}{10} - \frac{3}{10}$

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

12)  $\frac{7}{10} - \frac{6}{10} ? \frac{3}{10} - \frac{1}{10}$

$\frac{1}{10} < \frac{2}{10}$

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

$\frac{3}{6} > \frac{2}{6}$

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

$\frac{7}{10} > \frac{3}{10}$

3)  $\frac{4}{8} ? \frac{2}{8} + \frac{4}{8}$

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

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

$\frac{5}{8} > \frac{3}{8}$

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

$\frac{12}{8} > \frac{5}{8}$

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

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

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

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

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

$\frac{3}{4} < \frac{4}{4}$

15)  $\frac{8}{10} + \frac{3}{10} ? \frac{2}{10} + \frac{8}{10}$

$\frac{11}{10} > \frac{10}{10}$

Answers

Ex.         >        

1.         >        

2.         >        

3.         <        

4.         <        

5.         >        

6.         <        

7.         >        

8.         >        

9.         >        

10.         >        

11.         <        

12.         <        

13.         <        

14.         >        

15.         >





Use <, > or = to compare the fractions.

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

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

2)  $\frac{2}{9} - \frac{1}{9} ? \frac{4}{9}$   
 $\frac{1}{9} < \frac{4}{9}$

3)  $\frac{6}{10} ? \frac{7}{10} + \frac{2}{10}$   
 $\frac{6}{10} < \frac{9}{10}$

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

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

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

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

8)  $\frac{7}{9} - \frac{3}{9} ? \frac{1}{9}$   
 $\frac{4}{9} > \frac{1}{9}$

9)  $\frac{9}{10} ? \frac{2}{10} + \frac{7}{10}$   
 $\frac{9}{10} = \frac{9}{10}$

10)  $\frac{3}{6} ? \frac{1}{6} - \frac{1}{6}$   
 $\frac{3}{6} > \frac{0}{6}$

11)  $\frac{3}{6} + \frac{2}{6} ? \frac{3}{6} + \frac{1}{6}$   
 $\frac{5}{6} > \frac{4}{6}$

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

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

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

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

Answers

Ex.         >        

1.         <        

2.         <        

3.         <        

4.         >        

5.         <        

6.         >        

7.         >        

8.         >        

9.         =        

10.         >        

11.         >        

12.         >        

13.         >        

14.         >        

15.         <