



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. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

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. _____

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

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

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.

4.

5.

6.

7.

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

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. >

3. <

4. >

5. =

6. >

7. >

8. >

9. <

10. >

11. >

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

AnswersEx. $>$

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

11. _____

12. _____

13. _____

14. _____

15. _____



Use <, > or = to compare the fractions.

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

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. =

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

Answers

Ex. <

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

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

1. _____

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

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

2. _____

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

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

3. _____

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

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

4. _____

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

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

5. _____

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

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

6. _____

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

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

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. =



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

Answers

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

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

Ex. $<$

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

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

1.

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

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

2.

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

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

3.

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

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

4.

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

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

5.

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

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

6.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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.

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

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

Answers
 Ex. <

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

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

1. _____

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

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

2. _____

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

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

3. _____

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

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

4. _____

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

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

5. _____

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

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

6. _____

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

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

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

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

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

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

Ex. $>$

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

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

1.

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

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

2.

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

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

3.

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

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

4.

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

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

5.

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

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

6.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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. <