Comparing Fractions

Name:

Use < , > or = to compare the fractions.

Ex) $\frac{6}{10} + \frac{6}{10} \; ? \; \frac{1}{10}$

$\frac{12}{10} > \frac{1}{10}$

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

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

3) $\frac{8}{9} - \frac{3}{9} \; ? \; \frac{6}{9} - \frac{1}{9}$

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

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

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

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

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

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

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

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

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

13) $\frac{8}{9} - \frac{3}{9} \; ? \; \frac{6}{9}$

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

15) $\frac{6}{7} - \frac{2}{7} \; ? \; \frac{4}{7} - \frac{3}{7}$

Answers

Ex. >

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____
11. _____
12. _____
13. _____
14. _____
15. _____

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					

Comparing Fractions

Name: **Answer Key**

Use < , > or = to compare the fractions.

Ex) $\frac{6}{10} + \frac{6}{10} \; ? \; \frac{1}{10}$

$\frac{12}{10} > \frac{1}{10}$

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

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

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

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

3) $\frac{8}{9} - \frac{3}{9} \; ? \; \frac{6}{9} - \frac{1}{9}$

$\frac{5}{9} = \frac{5}{9}$

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

$\frac{4}{9} < \frac{6}{9}$

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

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

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

$\frac{3}{6} < \frac{7}{6}$

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

$\frac{1}{8} < \frac{3}{8}$

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

$\frac{8}{9} > \frac{7}{9}$

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

$\frac{5}{10} > \frac{0}{10}$

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

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

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

$\frac{2}{5} = \frac{2}{5}$

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

$\frac{4}{8} < \frac{9}{8}$

13) $\frac{8}{9} - \frac{3}{9} \; ? \; \frac{6}{9}$

$\frac{5}{9} < \frac{6}{9}$

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

$\frac{10}{10} < \frac{12}{10}$

15) $\frac{6}{7} - \frac{2}{7} \; ? \; \frac{4}{7} - \frac{3}{7}$

$\frac{1}{7} < \frac{4}{7}$

Answers

Ex. >

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

1-10	93	87	80	73	67	60	53	47	40	33
11-15	27	20	13	7	0					