

Answers Day 8 - Remember to divide the denominator into the numerator to turn a fraction into a decimal.

1. $\frac{1}{2}$ < 0.6

2. $\frac{5}{4}$ > 1.1

3. $\frac{2}{3}$ = $\frac{6}{9}$

4. $\frac{7}{8}$ < 0.9

5. $\frac{4}{5}$ > 0.5

6. $\frac{1}{5}$ = 0.2

7. $1\frac{1}{2}$ < 1.7

8. $\frac{9}{13}$ < $\frac{9}{10}$

9. 1.25 = $1\frac{1}{4}$

10. 0.5 = $\frac{3}{6}$

11. 0.25 < $\frac{2}{5}$

12. $\frac{5}{3}$ < $2\frac{1}{3}$

13. 0.4 < $\frac{4}{8}$

14. 1.6 > $\frac{1}{8}$

15. 0.3 < $\frac{2}{6}$

16. 0.1 = $\frac{2}{20}$

17. 0.7 < $\frac{7}{8}$

18. $\frac{6}{9}$ > $\frac{1}{3}$

19. $\frac{5}{8}$ > $\frac{1}{2}$

20. 0.75 < $\frac{8}{10}$

Directions: For Numbers 1 through 6, compare the fractions.
(Use $<$, $>$, or $=$.)

1. $\frac{2}{15}$ $<$ $\frac{3}{5} \times \frac{3}{3} = \frac{9}{15}$

2. $\frac{7}{16}$ $<$ $\frac{5}{8} \times \frac{2}{2} = \frac{10}{16}$

3. $\frac{6}{9}$ $=$ $\frac{2}{3} \times \frac{3}{3} = \frac{6}{9}$

4. $\frac{7}{8}$ $>$ $\frac{3}{4} \times \frac{2}{2} = \frac{6}{8}$

5. $\frac{1}{2}$ $=$ $\frac{2}{4} \div \frac{2}{2} = \frac{1}{2}$

6. $\frac{3}{4} \times \frac{3}{3} = \frac{9}{12}$ $>$ $\frac{8}{12}$

Directions: For Numbers 7 and 8, order the fractions from **greatest to least**.

7. $\frac{3}{4}, \frac{2}{6}, \frac{1}{2}, \frac{11}{12}$ (LCD = 12) _____
 Order - $\frac{11}{12}, \frac{3}{4}, \frac{1}{2}, \frac{2}{6}$ Make the fractions have the same denominator.

8. $\frac{1}{2}, \frac{5}{6}, \frac{7}{12}, \frac{1}{6}$ (LCD = 12) _____
 $\frac{6}{12}, \frac{10}{12}, \frac{7}{12}, \frac{2}{12}$
 Order - $\frac{5}{6}, \frac{7}{12}, \frac{6}{12}, \frac{1}{6}$

****How many times will the denominator go into the numerator and then see what is left over.**

Practice

Directions: For Numbers 1 through 8, write the improper fraction as a whole number or a mixed number.

1. $\frac{7}{4} = 1\frac{3}{4}$

2. $\frac{9}{2} = 4\frac{1}{2}$

3. $\frac{24}{8} = 3$

4. $\frac{51}{3} = 17$

5. $\frac{81}{23} = 3\frac{12}{23}$

6. $\frac{40}{8} = 5$

7. $\frac{17}{5} = 3\frac{2}{5}$

8. $\frac{14}{0} = 0$