



# Number Sense- Lesson 2 Homework Practice


## Compare and Order Rational Number


Replace each  with  $>$ ,  $<$ , or  $=$  to make a true sentence. Use a number line if necessary. Show all your work!


1.  $\frac{5}{6}$    $\frac{1}{3}$


2.  $\frac{4}{5}$    $\frac{9}{10}$


3.  $\frac{6}{9}$    $\frac{4}{6}$


4.  $\frac{2}{7}$    $\frac{1}{8}$


5.  $\frac{15}{21}$    $\frac{12}{18}$


6.  $\frac{24}{32}$    $\frac{36}{48}$


7.  $-\frac{8}{11}$    $-\frac{10}{11}$

8.  $\frac{14}{15}$    $\frac{19}{20}$

9.  $4\frac{1}{5}$    $4\frac{2}{10}$

10.  $7\frac{4}{9}$    $7\frac{2}{3}$

11.  $-1\frac{17}{20}$    $-1\frac{8}{10}$

12.  $9\frac{1}{2}$    $9\frac{5}{6}$

List each set of numbers in order from least to greatest. Show all your work!

13.  $\frac{3}{5}$ ,  $\frac{2}{3}$ , 0.65

14.  $\frac{7}{8}$ , 0.98,  $\frac{8}{9}$

15. 0.2,  $\frac{1}{4}$ ,  $\frac{1}{12}$

16. **BASEBALL** The pitchers for the home team had 12 strikeouts for 32 batters, while the pitchers for the visiting team had 15 strikeouts for 35 batters. Which pitching team had a greater fraction of strikeouts?

17. **TRANSPORTATION** To get to school,  $\frac{19}{50}$  of the students ride in the family vehicle, 5 out of 12 students ride on the school bus, and 0.12 of the students ride a bike. Order the types of transportation students use to get to school from least to greatest.