

2.13 Learning Opportunity



Name: _____

Using LCM to compare and order fractions

Fill in each with $<$, $>$, or $=$ to make a true statement.

1) $\frac{11}{21}$ $\frac{2}{3}$

2) $\frac{1}{2}$ $\frac{9}{18}$

3) $2\frac{3}{8}$ $2\frac{8}{24}$

4) $6\frac{2}{3}$ $6\frac{12}{15}$

5) $\frac{2}{3}$ $\frac{10}{18}$

6) $\frac{11}{12}$ $2\frac{1}{3}$

Order the fractions from least to greatest.

7) $\frac{7}{9}$, $\frac{13}{18}$, $\frac{2}{3}$

8) $2\frac{2}{3}$, $2\frac{7}{15}$, $2\frac{4}{9}$

- 9) Adam drilled a hole that is $\frac{5}{9}$ inch wide. He has a bolt that is $\frac{5}{6}$ inch wide. Is the hole wide enough to fit the bolt?



- 10) A red gumball is $\frac{5}{8}$ inch across. A green gumball is $\frac{5}{6}$ inch across, and a blue gumball is $\frac{7}{9}$ inch across. List the gumballs in order from smallest to largest.

