

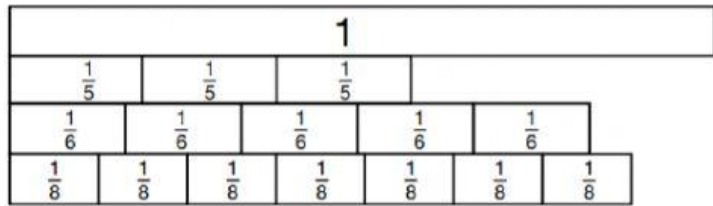
Name: _____ Class: _____

ORDERING FRACTIONS

Order the fractions from least to greatest.

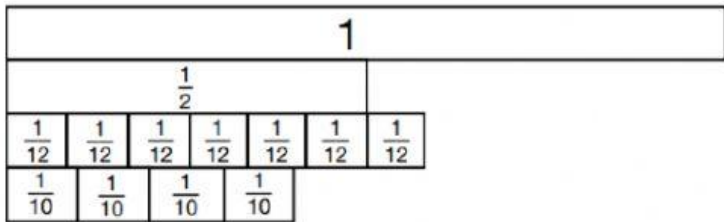
1. $\frac{3}{5}$; $\frac{7}{8}$ and $\frac{5}{6}$

_____ ; _____ ; _____ ;



2. $\frac{1}{2}$; $\frac{7}{12}$ and $\frac{4}{10}$

_____ ; _____ ; _____ ;



3. What denominator would you use to find equivalent fractions when ordering $\frac{1}{2}$; $\frac{3}{5}$ and $\frac{2}{10}$?

☐ 2

☐ 3

☐ 10

☐ 15

Find equivalent fractions with a common denominator then order from **least to greatest**.

4. $\frac{1}{2}$, $\frac{3}{7}$, $\frac{8}{14}$

Least common denominator:

$\frac{1}{2} = \frac{\quad}{\quad}$; $\frac{3}{7} = \frac{\quad}{\quad}$

$\frac{\quad}{\quad} < \frac{\quad}{\quad} < \frac{\quad}{\quad}$ so $\frac{\quad}{\quad} < \frac{\quad}{\quad} < \frac{\quad}{\quad}$

5. $\frac{3}{4}$, $\frac{2}{3}$, $\frac{5}{6}$

Least common denominator:

$\frac{3}{4} = \frac{\quad}{\quad}$; $\frac{2}{3} = \frac{\quad}{\quad}$; $\frac{5}{6} = \frac{\quad}{\quad}$

$\frac{\quad}{\quad} < \frac{\quad}{\quad} < \frac{\quad}{\quad}$ so $\frac{\quad}{\quad} < \frac{\quad}{\quad} < \frac{\quad}{\quad}$

5. Sean surveyed his class about sports. $\frac{5}{12}$ of the students like baseball, $\frac{7}{10}$ of the students like soccer and $\frac{7}{8}$ of the students like swimming.

Write the names of the sports in order **from the greatest to least** corresponding to the number of surveyed students.

_____ because $\frac{\quad}{\quad} > \frac{\quad}{\quad} > \frac{\quad}{\quad}$