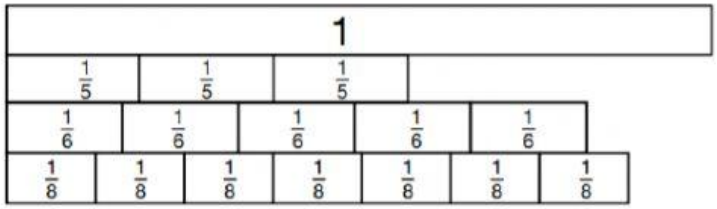
Name: _____ **Class:** _____

ORDERING FRACTIONS

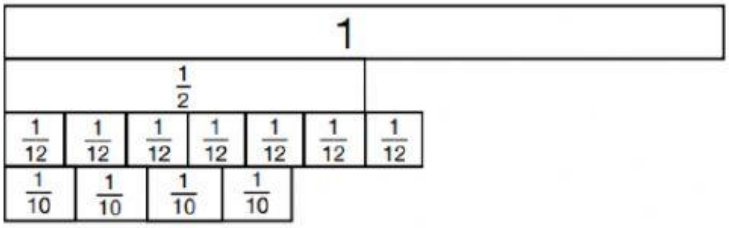
Order the fractions from least to greatest.

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: ☐

☐/☐ = ☐/☐ ; ☐/☐ = ☐/☐

☐/☐ < ☐/☐ < ☐/☐ so ☐/☐ < ☐/☐ < ☐/☐

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

Least common denominator: ☐

☐/☐ = ☐/☐ ; ☐/☐ = ☐/☐ ; ☐/☐ = ☐/☐

☐/☐ < ☐/☐ < ☐/☐ so ☐/☐ < ☐/☐ < ☐/☐

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* ☐/☐ > ☐/☐ > ☐/☐