Textbook

Unit 5 Lesson 2 Answers

1. a) $\frac{3}{5}$ is larger than $\frac{2}{5}$

   b) $\frac{5}{8}$ is smaller than $\frac{7}{8}$

   c) $\frac{4}{10}$ is smaller than $\frac{7}{10}$

2. a) $\frac{4}{9}$ is less than $\frac{3}{6}$

   b) $\frac{2}{3}$ is equal to $\frac{4}{6}$

   c) $\frac{8}{9}$ is greater than $\frac{2}{3}$

3. Least to Greatest $\quad \frac{1}{2} \quad \frac{7}{10} \quad \frac{4}{5}$

4. Least to Greatest $\quad \frac{7}{12} \quad \frac{2}{3} \quad \frac{5}{6}$

5. Least to Greatest $\quad \frac{7}{12} \quad \frac{4}{6} \quad \frac{3}{4} \quad \frac{5}{6} \quad \frac{11}{12}$

6. Greatest to Least $\quad \frac{2}{5} \quad \frac{3}{5} \quad \frac{1}{2} \quad \frac{6}{10} \quad \frac{8}{10}$

7. a) $\frac{4}{5}$ multiplied by two equals $\frac{8}{10}$. Therefore $\frac{4}{5}$ is greater than $\frac{6}{10}$

   b) $\frac{1}{4}$ multiplied by three equals $\frac{3}{12}$. $\frac{2}{6}$ multiplied by two equals $\frac{4}{12}$. Therefore $\frac{2}{6}$ is greater than $\frac{1}{4}$.

   c) $\frac{3}{5}$ multiplied by three equals $\frac{9}{15}$. Therefore $\frac{3}{5}$ is equal to $\frac{9}{15}$.

8. $\frac{7}{10}$ is a fractions that is larger than $\frac{3}{5}$.

9. Yellow $\frac{5}{20}$ Green $\frac{3}{5}$ multiplied by four equals $\frac{12}{20}$ Red $\frac{3}{20}$

10. Jessica $\frac{6}{8}$ multiplied by three equals $\frac{18}{24}$.   Ramon $\frac{8}{12}$ multiplied by two equals $\frac{16}{24}$.

    Jessica sold more.

11. Find a common denominator. $\frac{2}{3}$ multiplied by five equals $\frac{10}{15}$. $\frac{2}{5}$ multiplied by three equals $\frac{6}{15}$.

    Therefore $\frac{2}{3}$ is greater than $\frac{2}{5}$.

12. a) $\frac{4}{5} > \frac{4}{10}$ b) $\frac{3}{8} > \frac{2}{8}$ c) $\frac{2}{3} = \frac{4}{6}$ d) $\frac{1}{4} < \frac{1}{3}$