Unit 5 Lesson 1 Answers

1. a) Blue $\frac{6}{36}$ or divide each number by 6 equals $\frac{1}{6}$

   Red $\frac{10}{36}$ or divide each number by 2 equals $\frac{5}{18}$

   Green $\frac{20}{36}$ or divide each number by 4 equals $\frac{5}{9}$

   b) Blue $\frac{10}{40}$ or divide each number by 10 equals $\frac{1}{4}$

   Red $\frac{20}{40}$ or divide each number by 20 equals $\frac{1}{2}$

   Green $\frac{10}{40}$ or divide each number by 10 equals $\frac{1}{4}$

2. a) $\frac{2}{8}$ divide each number by 2 equals $\frac{1}{4}$

   b) Red $\frac{9}{12}$ divide each number by 3 equals $\frac{3}{4}$

   Yellow $\frac{3}{12}$ divide each number by 3 equals $\frac{1}{4}$

   c) $\frac{4}{20}$ divide each number by 4 equals $\frac{1}{5}$

5. A $\frac{4}{10}$ is equal to $\frac{2}{5}$

   B $\frac{6}{15}$ is equal to $\frac{2}{5}$

9. a) $\frac{2}{8}$ of the pizza is eaten. Two equivalent fractions are $\frac{1}{4}$ or $\frac{4}{16}$

    b) $\frac{6}{8}$ of the pizza is left. Two equivalent fractions are $\frac{3}{4}$ or $\frac{12}{16}$

10. a) Equivalent fractions $\frac{3}{4} = \frac{6}{8} = \frac{9}{12}$

    b) $\frac{4}{10} = \frac{6}{15} = \frac{10}{25} = \frac{2}{5}$