

Name: _____

1) A pizza is divided into 8 equal slices. If 3 slices are eaten, what fraction is remaining? _____

2) Jules spends half the year in London, a third of the year in Paris, and the rest of the year in Athens. What fraction of the year does Jules spend in Athens? _____

3) Write an addition question using fractions so that the answer equals seven-tenths.

$$\underline{\quad\quad} + \underline{\quad\quad} = \frac{7}{10}$$

4) There are 100 people in a room. $\frac{16}{100}$ have green eyes, $\frac{12}{100}$ blue eyes, and $\frac{4}{100}$ hazel eyes. The rest have brown eyes.

a) What fraction have brown eyes? _____

b) Half the people who have brown eyes also have brown hair. How many people have both brown eyes and brown hair? _____

5) Circle the two fractions that have a sum of one-half.

$$\frac{3}{10} \quad \frac{1}{4} \quad \frac{4}{10} \quad \frac{1}{8} \quad \frac{1}{10} \quad \frac{2}{6}$$

6) Three-quarters of a cup of milk is needed to make a cake. How much milk is required to complete two cakes? _____

7) Sam spent a third of her pocket money on fares and half on lunch. What fraction of Sam's pocket money is left? _____