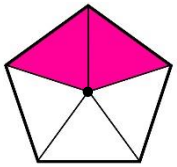
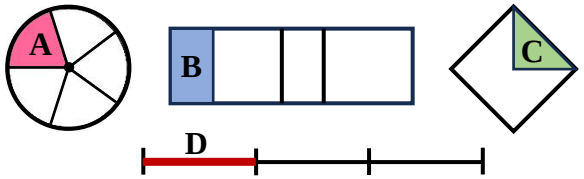
Quick Check on Understanding Fractions

1. Name the fraction  represented by the shaded area.

2. Which diagram(s) could represent the fraction $\frac{1}{4}$?



3. Shade the rectangle to represent the fraction $\frac{2}{3}$.

4. If Sally ate 3 cookies out of a bag of 10 cookies, what fraction of the bag remains?

5. Which fraction(s) have numbers larger than 4 in the numerator? $\frac{1}{10}, \frac{3}{8}, \frac{5}{6}, \frac{7}{4}, \frac{9}{2}$

6. Which fraction(s) have a smaller number in the denominator than in the numerator? $\frac{2}{5}, \frac{3}{4}, \frac{4}{3}, \frac{5}{2}$

7. How many improper fractions are listed? $\frac{1}{9}, \frac{3}{8}, \frac{5}{7}, \frac{7}{6}, \frac{9}{5}, \frac{11}{4}, \frac{13}{3}, \frac{15}{2}$

8. Is $\frac{150}{200}$ a proper fraction?

9. Which fraction is the largest? $\frac{3}{4}$ $\frac{3}{8}$ $\frac{3}{10}$ $\frac{3}{5}$

10. Arrange the fractions in order from smallest to largest: $\frac{1}{8}$ $\frac{1}{3}$ $\frac{1}{12}$ $\frac{1}{20}$

Your Answers:

1. _____

2. _____

3.

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Think you've got this? Score yourself by comparing your answers with the correct answers!