Introduction to Fraction

A. Choose the correct answer:

1. What is the fraction for 2 shaded parts out of 5?

a) $\frac{5}{2}$ b) $\frac{2}{5}$

c) $\frac{1}{3}$ d) $\frac{3}{2}$

2. Which of these is a proper fraction?

a) $\frac{5}{5}$ b) $\frac{4}{3}$

c) $\frac{3}{4}$ d) $\frac{6}{4}$

3. In the fraction $\frac{3}{7}$, the number 3 is called

a) Denominator b) Multiplier

c) Numerator d) Fractional part

4. What does the fraction $\frac{1}{2}$ mean?

a) One part out of two equal parts b) Two parts out of one

c) Half of 2 is 1 d) None of these

5. Which of the following is equal to a whole?

a) $\frac{1}{3}$ b) $\frac{2}{2}$

c) $\frac{3}{4}$ d) $\frac{1}{4}$

B. Write the Missing Terms to Complete the Sentences:

1. A fraction represents a part of a ___
2. In the fraction $\frac{2}{3}$, 3 is the ___
3. The top number in a fraction is called the ___
4. A fraction where numerator is smaller than denominator is called a ___ fraction
5. In $\frac{4}{4}$, the value is equal to ___

C. Mark each sentence with a True (✔) or False (✗):

1. In $\frac{5}{8}$, 5 is the numerator _____
2. $\frac{4}{4}$ is equal to 1 _____
3. A fraction always has a numerator and a denominator _____
4. In $\frac{2}{1}$, 1 is the numerator _____
5. $\frac{1}{3}$ means three equal parts taken _____

D. Figure out the answers to these questions:

1. Draw a rectangle, divide it into 4 equal parts and shade 1 part. Write the fraction
2. Write the fraction for 3 pencils out of 6 pencils
3. Out of 8 apples, 5 are red. What fraction of the apples are red?
4. Write a fraction to show: 2 chocolates eaten out of 10
5. If $\frac{1}{2}$ of a cake is eaten, how much is left?

E. Challenge yourself with these questions:

1. Write any three proper fractions.
2. Shade $\frac{3}{6}$ of a circle and write its fraction.
3. What is the numerator and denominator in $\frac{7}{9}$?
4. Write the fraction for 2 green balls out of 5 total balls.
5. Draw and color $\frac{1}{3}$ of a square.