Worksheets

Worksheet 1

1. What are like fractions?

2. Find the smallest fraction from the given fractions.
    $\dfrac{9}{13}, \dfrac{7}{13}, \dfrac{10}{13}$

3. What is a proper fraction?

4. Find the proper fraction among the following.
    $\dfrac{8}{3}, \dfrac{7}{9}, \dfrac{5}{2}, \dfrac{6}{4}$

5. Add: $\dfrac{2}{13} + \dfrac{5}{13} + \dfrac{4}{13}$

6. Complete the series. $\dfrac{2}{3} = \dfrac{6}{\square} = \dfrac{\square}{12} = \dfrac{10}{\square}$

7. There are 7 balloons. 4 of them are red and 3 of them are blue. Write the fraction of red balloons and the fraction of blue balloons.

8. Write the fraction of each part, if the whole is divided into 6 equal parts.

9. Neha bought $\dfrac{1}{4}$ m of cloth from one shop and $\dfrac{3}{4}$ m of cloth from another shop. How much cloth did she buy totally?

10. There was $\dfrac{11}{12}$ litres of water in a bottle. Out of this, $\dfrac{5}{12}$ litres was used. How much water was left?

Worksheet 2

1. What are unlike fractions?

2. What is an improper fraction?

3. Find the improper fraction among the following.
    $\dfrac{3}{4}, \dfrac{6}{7}, \dfrac{8}{5}, \dfrac{2}{9}$

4. Subtract: $\dfrac{8}{15} - \dfrac{6}{15}$

5. Which of the fractions is in its lowest terms?
    $\dfrac{6}{9}, \dfrac{8}{10}, \dfrac{7}{11}, \dfrac{5}{10}, \dfrac{4}{8}$

6. If a circle is divided into 6 equal parts and 4 parts are shaded, write the fraction of the un shaded part of the circle.

7. What is a unit fraction?

8. Are $\dfrac{2}{2}$ and $\dfrac{2}{3}$ equivalent fractions? Explain.

9. Reena has read $\dfrac{1}{8}$ of a book on one day and $\dfrac{1}{8}$ of the book on another day. What fraction of the book has she read?

10. Manju has 11 flowers in her garden. 7 of them are yellow and the remaining are red. What fraction of the flowers is red?

Answers to Worksheet 1

1. The fractions with same denominator are called like fractions.

2. $\dfrac{7}{13}$

3. A fraction in which the numerator is less than the denominator.

4. $\dfrac{7}{9}$

5. $\dfrac{11}{13}$

6. $\dfrac{2}{3} = \dfrac{6}{9} = \dfrac{8}{12} = \dfrac{10}{15}$

7. $\dfrac{4}{7} ; \dfrac{3}{7}$

8. $\dfrac{1}{6}$

9. 1 m

10. $\dfrac{6}{12}$ or $\dfrac{1}{2}$ litre

Answers to Worksheet 2

1. Fraction which have different denominators are called unlike fractions.

2. A fraction in which the numerator is greater than the denominator.

3. $\dfrac{8}{5}$

4. $\dfrac{2}{15}$

5. $\dfrac{7}{11}$

6. $\dfrac{2}{6}$

7. A fraction with numerator 1 is called a unit fraction.

8. No, they do not represent the same value of a part of a whole.

9. $\dfrac{1}{4}$

10. $\dfrac{4}{11}$