1) Write the fraction that is shaded in each of the following.

☐   ☐   ☐
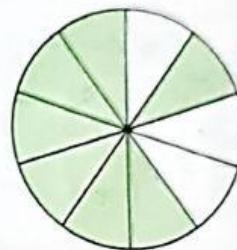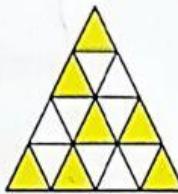
2) Change the following Improper fractions to Mixed numbers.

(i) $\dfrac{11}{3}$ ☐   (ii) $\dfrac{7}{4}$ ☐   (iii) $\dfrac{16}{9}$ ☐

3) Change the following Mixed Numbers to Improper Fractions.

(i) $2\dfrac{3}{5}$ ☐   (ii) $5\dfrac{3}{4}$ ☐   (iii) $3\dfrac{7}{8}$ ☐

Directions: Fill in the missing number to create equivalent fractions.

4.

a. $\dfrac{1}{2} = \dfrac{\square}{6}$

b. $\dfrac{4}{8} = \dfrac{\square}{4}$

c. $\dfrac{2}{6} = \dfrac{\square}{3}$

5.

Write the following fractions in their smallest terms

(i) $\dfrac{12}{21} = \boxed{}$

(ii) $\dfrac{16}{24} = \boxed{}$

(iii) $\dfrac{9}{15} = \boxed{}$

6. a.

X = _____

b.

X = _____
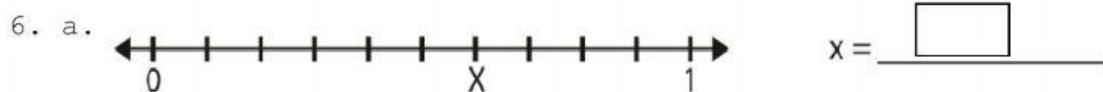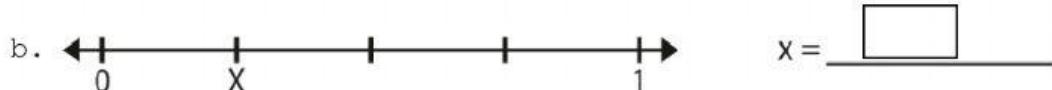
7.

Find the sum of the following fractions.

(i) $\dfrac{2}{9} + \dfrac{3}{9}$, $\boxed{}$

(ii) $\dfrac{3}{14} + \dfrac{6}{14}$ $\boxed{}$

(iii) $\dfrac{7}{12} + \dfrac{5}{12}$ $\boxed{}$

(iv) $\dfrac{5}{8} + \dfrac{7}{8}$ $\boxed{}$

8. Add the following.

(i) $\dfrac{2}{5} + \dfrac{2}{3}$ $\boxed{}$

(ii) $\dfrac{5}{16} + \dfrac{1}{4}$ $\boxed{}$

(iii) $\dfrac{3}{4} + \dfrac{7}{12}$ $\boxed{}$

(iv) $1\dfrac{1}{3} + 2\dfrac{5}{6}$ $\boxed{}$

Subtract the following.

9. (i) $\dfrac{11}{16} - \dfrac{9}{16}$ $\boxed{}$

(ii) $\dfrac{4}{5} - \dfrac{3}{10}$ $\boxed{}$