

## FRACTIONS

1. Compute and express the result as a mixed fraction.

(i)  $3 + \frac{5}{7}$

(ii)  $\frac{1}{5} + 5$

(iii)  $2\frac{1}{2} + 3\frac{1}{3}$

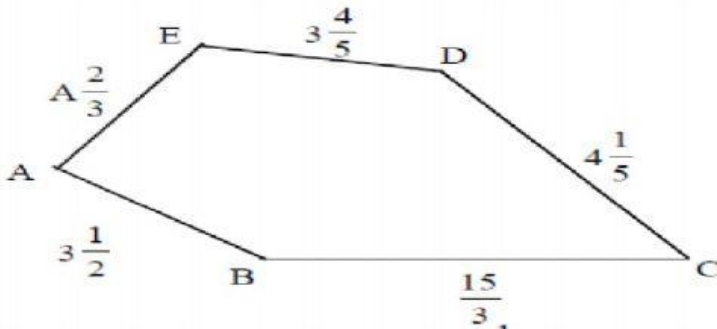
(iv)  $3\frac{1}{7} + \frac{1}{5}$

(v)  $2\frac{3}{4} + 3\frac{2}{3} - 5\frac{1}{2}$

(vi)  $4\frac{7}{3} + 3\frac{1}{4} - 2\frac{4}{5} - \frac{1}{2}$

2. Find the perimeter of a rectangle whose length is  $5\frac{1}{3}$  cm and breadth is  $2\frac{1}{2}$  cm.

3.



Find the perimeter of a given figure.

4. In Koushink's birthday party,  $\frac{1}{3}$  part of cake to distributed friends and  $\frac{1}{4}$  th part of cake to their parents. Then how much cake was left.

5. Adrika spend her time in a day is as show below :

studies -  $\frac{1}{2}$  of the day

playing -  $\frac{1}{6}$  of the day

Then find what is the remaining time pent for rest ?

1. Find the following :-

(i)  $5 \times \frac{3}{7}$

(ii)  $7 \times \frac{1}{8}$

(iii)  $6 \times 2\frac{3}{5}$

(iv)  $7 \times 1\frac{1}{2}$

2. Represent the product of 3 and  $\frac{1}{4}$  pictorially.

3. Find (i)  $\frac{2}{7}$  of 21 (ii)  $\frac{3}{5}$  of 25

4. Find the product of

(i)  $\frac{11}{20} \times \frac{4}{14} =$

(ii)  $\frac{3}{15} \times \frac{3}{7} =$

(iii)  $\frac{5}{7} \times \frac{15}{18}$

(iv)  $3\frac{4}{5} \times 5\frac{4}{3}$

(v)  $4\frac{2}{9} \times \frac{9}{38}$

(vi)  $7\frac{3}{5} \times \frac{5}{38}$

5. A car runs 13 kms by using with 1 litre of petrol. How much distance will it cover by using the petrol  $5\frac{1}{2}$  litres of petrol.

6. Write the correct fraction in the boxes.

(i)  $\frac{3}{7} \times \boxed{\phantom{00}} = \frac{12}{49}$

(ii)  $\frac{6}{11} \times \frac{\boxed{\phantom{00}}}{6} = \frac{3}{\boxed{\phantom{00}}}$

7. The cost of 1m cloth is Rs.18. Then find the cost of  $5\frac{1}{4}$  m cloth.