

Ex 15.1

9.

no. of 2 wheelers	no. of 3 wheelers	no. of 4 wheelers
40	10	20

$$P(2 \text{ wheeler}) = \frac{40}{70}$$

$$= \frac{4}{7}$$

10.

no. of Students whose no. is div. by 3	no. of students whose no. is not div. by 3
18	42

$$P(\text{no. is div. by } 3) = \frac{18}{60}$$

$$= \frac{3}{10}$$

11.

total bags = 11

no. of bags with wt. more than 5 kg = 7

$$P(\text{bag has wt. more than } 5 \text{ kg}) = \frac{7}{11}$$

12.

$$P(\text{SO}_2 \text{ PPM}) = \frac{2}{30}$$

$$= \frac{1}{15}$$

13.

$$P(\text{blood group AB}) = \frac{3}{30}$$

$$= \frac{1}{10}$$