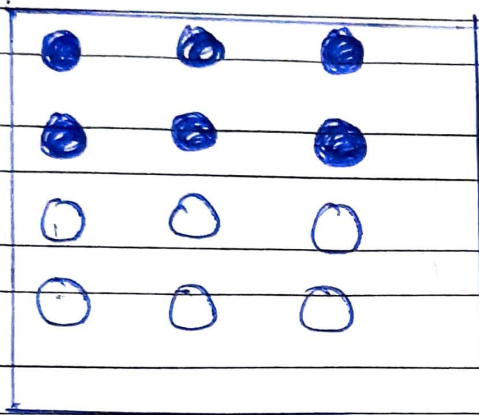


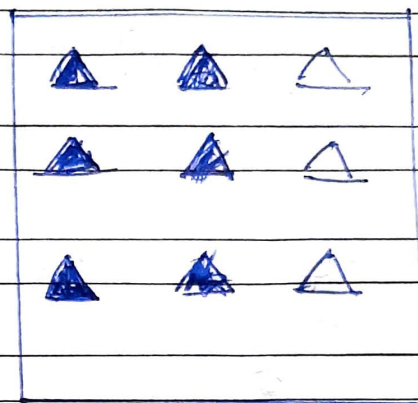
4 Shade (i)  $\frac{1}{2}$  of the circles in box (a)

(ii)  $\frac{2}{3}$  of the triangles in box (b)

(iii)  $\frac{3}{5}$  of the squares in box (c)



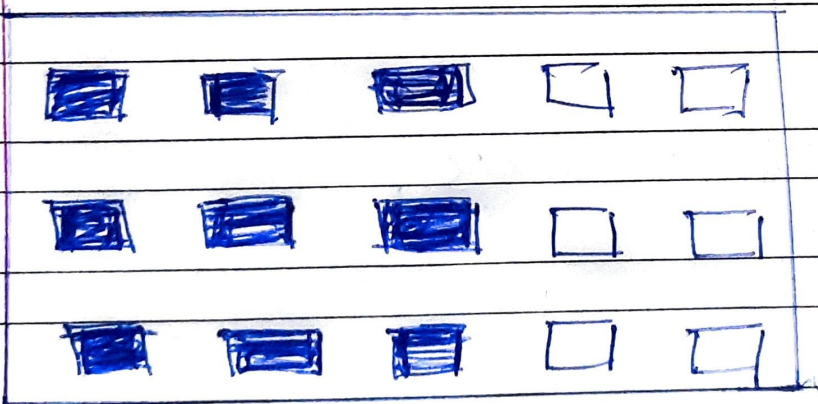
(a)



(b)

(i) Since  $\frac{1}{2} \times 12 = 6$  circles

(ii)  ~~$\frac{2}{3} \times 9 = 6$~~



(c)

(iii)  ~~$\frac{3}{5} \times 15 = 9$~~  = 9 squares

⑤ Find

(a)  $\frac{1}{2}$  of (i) 24 (ii) 46

Sol.  $\rightarrow$  (i)  $\frac{1}{2} \times 24 = 12$

(ii)  $\frac{1}{2} \times 46 = 23$  Ans

(b)  $\frac{2}{3}$  of (i) 18 (ii) 27

Sol. (i)  $\frac{2}{3} \times 18 = 12$

(ii)  $\frac{2}{3} \times 27 = 18$

(c)  $\frac{3}{4}$  of (i) 16 (ii) 36

Sol. (i)  $\frac{3}{4} \times 16 = 12$

(ii)  $\frac{3}{4} \times 36 = 27$

(d)  $\frac{4}{5}$  of (i) 20 (ii) 35

Sol. (i)  $\frac{4}{5} \times 20 = 16$

(ii)  $\frac{4}{5} \times 35 = 28$

(6) Multiply and express as a mixed fraction

(a)  $3 \times 5\frac{1}{5}$ , Sol.  $\rightarrow 3 \times \frac{26}{5} = \frac{78}{5} = 15\frac{3}{5}$

(b)  $5 \times 6\frac{3}{4}$  Sol.  $5 \times \frac{27}{4} = \frac{135}{4} = 33\frac{3}{4}$  An.

(c)  $7 \times 2\frac{1}{4}$  Sol.  $7 \times \frac{9}{4} = \frac{63}{4} = 15\frac{3}{4}$  An.

(d)  $4 \times 6\frac{1}{3}$  Sol.  $4 \times \frac{19}{3} = \frac{76}{3} = 25\frac{1}{3}$  An.

(e)  $3\frac{1}{4} \times 6$  Sol.  $= \frac{13}{4} \times 6 = \frac{78}{4} = 19\frac{2}{4}$  An.

(f)  $3\frac{2}{5} \times 8$  Sol.  $\frac{17}{5} \times 8 = \frac{136}{5} = 27\frac{1}{5}$  An.