

(1) find

(i)  $\frac{1}{4}$  of (a)  $\frac{1}{4}$  (b)  $\frac{3}{5}$  (c)  $\frac{4}{3}$

$$(a) \frac{1}{4} \times \frac{1}{4} = \frac{1}{16} \text{ An.}$$

$$(b) \frac{1}{4} \times \frac{3}{5} = \frac{3}{20} \text{ An.}$$

$$(c) \frac{1}{4} \times \frac{4}{3} = \frac{4}{12} \text{ An.}$$

(ii)  $\frac{1}{7}$  of (a)  $\frac{2}{9}$  (b)  $\frac{6}{5}$  (c)  $\frac{3}{10}$

$$(a) \frac{1}{7} \times \frac{2}{9} = \frac{2}{63}$$

$$(b) \frac{1}{7} \times \frac{6}{5} = \frac{6}{35}$$

$$(c) \frac{1}{7} \times \frac{3}{10} = \frac{3}{70}$$

(2) Multiply and reduce to lowest form  
if possible

8.

Sol.

$$(i) \frac{2}{3} \times 2\frac{2}{3} = \frac{2}{3} \times \frac{8}{3} = \frac{16}{9}$$

$$(ii) \frac{2}{7} \times \frac{7}{9} = \frac{2}{9} \text{ Ans}$$

$$(iii) \frac{3}{4} \times \frac{3}{4} = \frac{9}{16} \text{ A.}$$

$$(iv) \frac{9}{5} \times \frac{3}{5} = \frac{27}{25}$$

$$(v) \frac{1}{3} \times \frac{15}{8} = \frac{15}{24} = \frac{5}{8} \text{ Ans}$$

$$(vi) \frac{11}{2} \times \frac{3}{10} = \frac{33}{20}$$

$$(vii) \frac{4}{5} \times \frac{12}{7} = \frac{48}{35}$$