

⑦ P58

$$(1) \quad \frac{7}{10} \times \frac{6}{9} \times \frac{3}{8} = \frac{7}{40} \quad \therefore \frac{7}{40}$$

(2) [1] A, B は両方, C だけ

$$\frac{7}{10} \times \frac{6}{9} \times \frac{3}{8} = \frac{7}{40}$$

(2) A だけ, B は両方, C だけ

$$\frac{3}{10} \times \frac{7}{9} \times \frac{2}{8} = \frac{7}{120}$$

(3) A は両方 B だけ, C だけ

$$\frac{7}{10} \times \frac{3}{9} \times \frac{2}{8} = \frac{7}{120}$$

(4) A だけ, B だけ, C だけ

$$\frac{3}{10} \times \frac{2}{9} \times \frac{1}{8} = \frac{1}{120}$$

[1] ~ [4] より

$$\frac{7}{40} + \frac{7}{120} + \frac{7}{120} + \frac{1}{120}$$

$$= \frac{36}{120} = \frac{3}{10} \quad \therefore \frac{3}{10}$$