



$$\textcircled{A} + \textcircled{A+B} + \textcircled{C+A} + \textcircled{A+B+C} = 69 \quad \text{--- (1)}$$

$$\textcircled{B} + \textcircled{A+B} + \textcircled{B+C} + \textcircled{A+B+C} = 76 \quad \text{--- (2)}$$

$$\textcircled{C} = 3 \quad \text{--- (3)}$$

$$\textcircled{B+C} + \textcircled{A+B+C} = 21 \quad \text{--- (4)}$$

$$\textcircled{B} + \textcircled{D} = 12 \quad \text{--- (5)}$$

$$\textcircled{A} + \textcircled{D} = 50 \quad \text{--- (6)}$$

$$\textcircled{A} + \textcircled{B} + \textcircled{C} = 61 \quad \text{--- (7)}$$

$$\textcircled{A} + \textcircled{B} + \textcircled{C} + \textcircled{D} + \textcircled{A+B} + \textcircled{B+C} + \textcircled{C+A} + \textcircled{A+B+C} = 100 \quad \text{--- (8)}$$

$$\textcircled{5} \textcircled{6} \textcircled{7} \text{ f' } \left\{ \begin{array}{l} \textcircled{B} + \textcircled{D} = 12 \\ \textcircled{A} + \textcircled{D} = 50 \\ \textcircled{A} + \textcircled{B} = 58 \end{array} \right. \quad 2\textcircled{A} + 12 = 108 \quad \textcircled{A} = 48 \quad \textcircled{B} = 10 \quad \textcircled{D} = 2$$

$$\textcircled{1} \textcircled{2} \textcircled{4} \textcircled{8} \text{ f' } \left\{ \begin{array}{l} \textcircled{A+B} + \textcircled{C+A} + \textcircled{A+B+C} = 21 \\ \textcircled{A+B} + \textcircled{B+C} + \textcircled{A+B+C} = 36 \\ \textcircled{B+C} + \textcircled{A+B+C} = 21 \\ \textcircled{A+B} + \textcircled{B+C} + \textcircled{C+A} + \textcircled{A+B+C} = 37 \end{array} \right. \quad \left\{ \begin{array}{l} \textcircled{A+B} + \textcircled{C+A} = \textcircled{B+C} \\ \textcircled{A+B} = 15 \\ \textcircled{A+B} + \textcircled{C+A} = 16 \end{array} \right. \quad \left\{ \begin{array}{l} \textcircled{C+A} = 1 \\ \textcircled{B+C} = 16 \\ \textcircled{A+B+C} = 5 \end{array} \right.$$

(i) これは \textcircled{A} だけだ 48%

(ii) これは \textcircled{B} だけだ 10%

(iii) これは $\textcircled{A+B+C}$ だけだ 5%

(iv) これは \textcircled{D} だけだ 2%