

Part 1

(1) What percentage of the PCPs examined contained UV filters?

$$- \left(\frac{\text{UV filters}}{50} \right) \times 100$$

$$= \left(\frac{29}{50} \right) \times 100$$

$$= 0.58 \times 100$$

$$= 58 \%$$

(19) What percentage of skin care products examined contained fragrances?

$$- (\text{proportion}) \times 100$$

จำนวนผลิตภัณฑ์ที่ผ่านการสุ่ม	
ผลิตภัณฑ์ที่มีกลิ่น	200
ผลิตภัณฑ์ที่ไม่มีกลิ่น	139

$$= \left(\frac{139}{200} \right) \times 100$$

$$= 0.695 \times 100$$

$$= 69.5 \%$$

Part 2

16) What percentage of the vegetable samples tested were found to contain no detectable pesticides?

$$\text{Percentage} = \left(\frac{\text{Number of samples with no detectable pesticides}}{\text{Total number of samples}} \times 100 \right)$$

$$\begin{array}{l} \text{Number of samples} \\ \text{with no detectable pesticides} \end{array} = 25$$

$$\text{Total number of samples} = 3$$

$$= \left(\frac{25}{3} \right) \times 100$$

$$= 0.12 \times 100$$

$$= 12 \%$$