

① January  $63 \div 20 = 3.15$

The sample indicates that the ~~total~~ visitors spend on average of 3.15 hours per visit in January.

② June  $88 \div 20 = 4.4$

The sample indicates that the average visitors spend on average of about 4.4 hours per visit in June.

③ Visitors spend about 1.25 more hours per visit in June than in January.

④  $\frac{9}{20} = \frac{x}{450}$

$$\frac{4050}{20} = \frac{20x}{20}$$

$$202.5 = x$$

⑤  $\frac{6}{20} = \frac{x}{450}$

$$\frac{2700}{20} = \frac{20x}{20}$$

$$135 = x$$

⑥  $\frac{10}{20} = \frac{x}{450}$

$$\frac{4500}{20} = \frac{20x}{20}$$

$$225 = x$$

⑦  $225 - 135 = 90$

⑧

$$\begin{array}{r} 202.5 \\ - 135 \\ \hline 67.5 \end{array}$$

$$\begin{array}{r} 202.5 \\ 135 \\ \hline 337.5 \end{array}$$

$$\begin{array}{r} 202.5 \\ 135 \\ \hline 337.5 \\ 3 \overline{) 1012.5} \\ \underline{900} \\ 112.5 \\ \underline{90} \\ 22.5 \\ \underline{22.5} \\ 0 \end{array}$$

About 188 of 450 people would prefer to visit the mountains.