

1) Answer: B

Explanation: The average grade can be computed by adding the respective grades per subject and then dividing the result by 6:

$$(92 + 90 + 95 + 95 + 92 + 92) \div 6 = 92.67$$

2) Answer: C

Explanation: The price of a cheeseburger according to the given table is PHP 50. Hence, two cheeseburgers cost $50 \times 2 = 100$ pesos. Meanwhile, one soft drink costs PHP 12. Therefore, the total amount the person must pay is $100 + 12 = \text{PHP } 112$.

3) Answer: A

Explanation: In the given pie chart, 60% of the respondents are female. If the entire pie chart is 100%, then $100\% - 60\% = 40\%$ of the respondents should be male.

If the total number of respondents is 30,000, then the total number of male respondents can be computed by multiplying 30,000 by 40% (or 0.40) = $30,000 \times 0.40 = 12,000$.

Thus, there are 12,000 male respondents.

4) Answer: B

Explanation: Note that the scale used for the vertical axis is in thousands. Looking at the given line graph, we can see that there are 10,000 tourist arrivals in March while there are 20,000 in April. Thus, the difference in tourist arrivals is $20,000 - 10,000 = 10,000$.

5) Answer: A

Explanation: The decreasing trend is characterized by declining tourist arrivals. This decreasing trend happened from April to August.