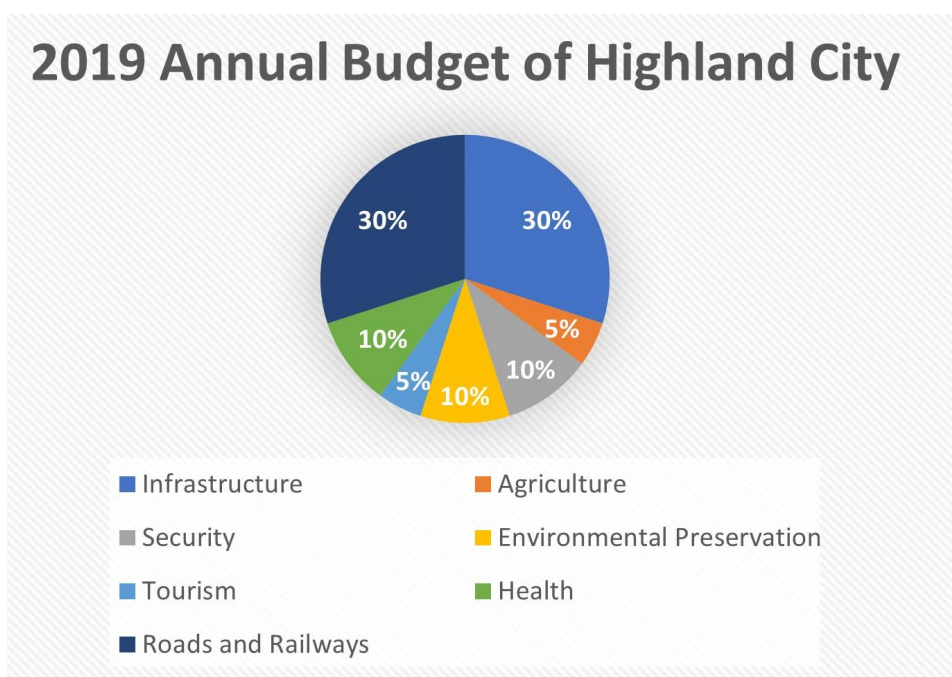


Directions: In each question, a graph is presented in which you have to study and analyze. Your answers for each item must be based on the information indicated by the graphs provided. Afterwards, select the letter of the correct answer for each question.

1 . Shown below is a pie chart presenting the allocation of the annual budget of Highland City for the year 2019. The annual budget of Highland City for the year 2019 is Php 100 000 000. How much larger is allocated to Infrastructure than to Environmental Preservation?



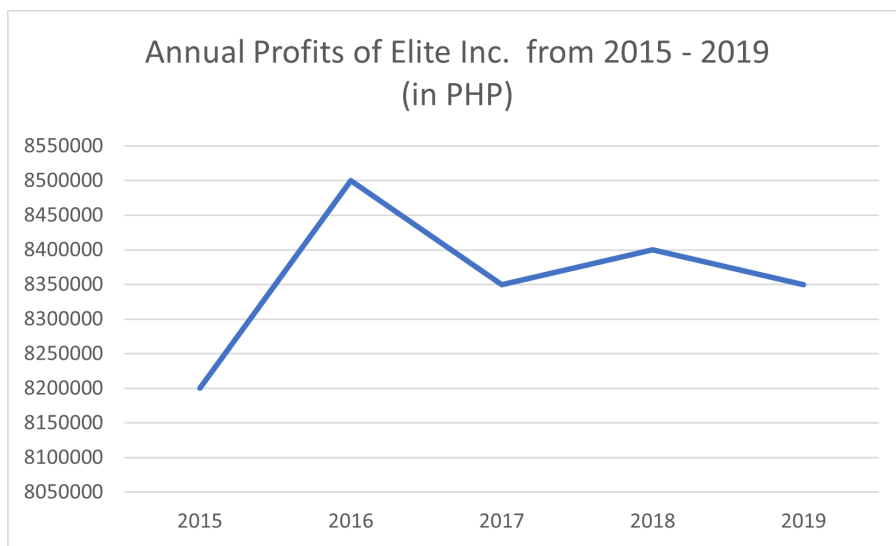
- (A) Php 5 000 000
- (B) Php 10 000 000
- (C) Php 20 000 000
- (D) Php 25 000 000

2. Presented below are the annual profits of Letty's shop and Alice's shop for a three-year period (2018 - 2020). Based on the given graph, by how much larger was the annual profit of Alice's shop as compared to the annual profit of Letty's shop in 2019?



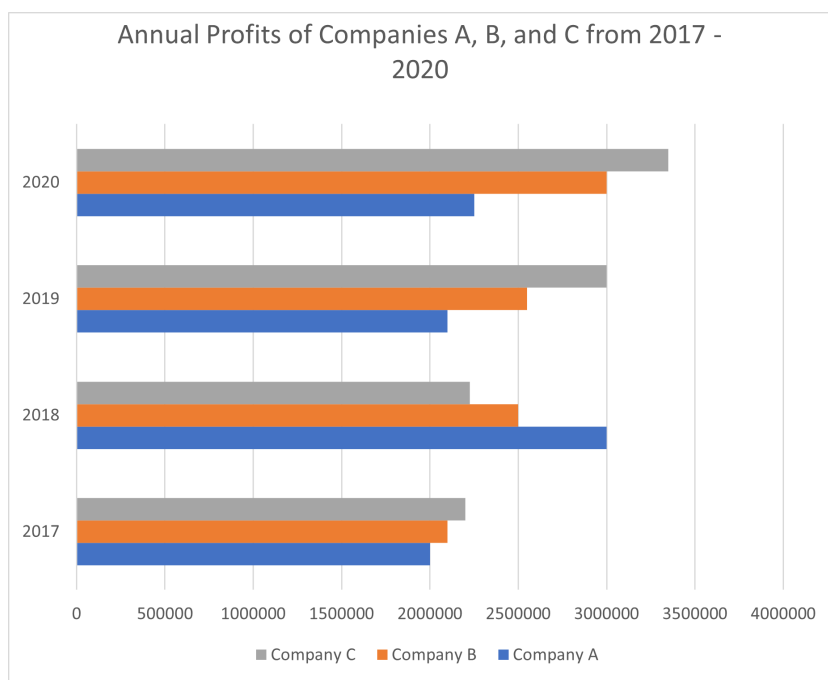
- (A) More than Php 20 000
- (B) More than Php 10 000
- (C) More than Php 10 000 but less than Php 20 000
- (D) More than Php 5 000 but less than Php 10 000

3. Shown below is a line graph presenting the annual profits of Elite Inc. from 2015 - 2019. It is noticeable that in the period of 2016 - 2017, there was a sudden decline in the annual profits of the corporation. To boost the performance of the company, it was decided to employ structural innovations in the company. The profits of the company increased in the following period and this was attributed to the structural innovations. By how much larger was the annual profit in 2018 as compared to 2017?



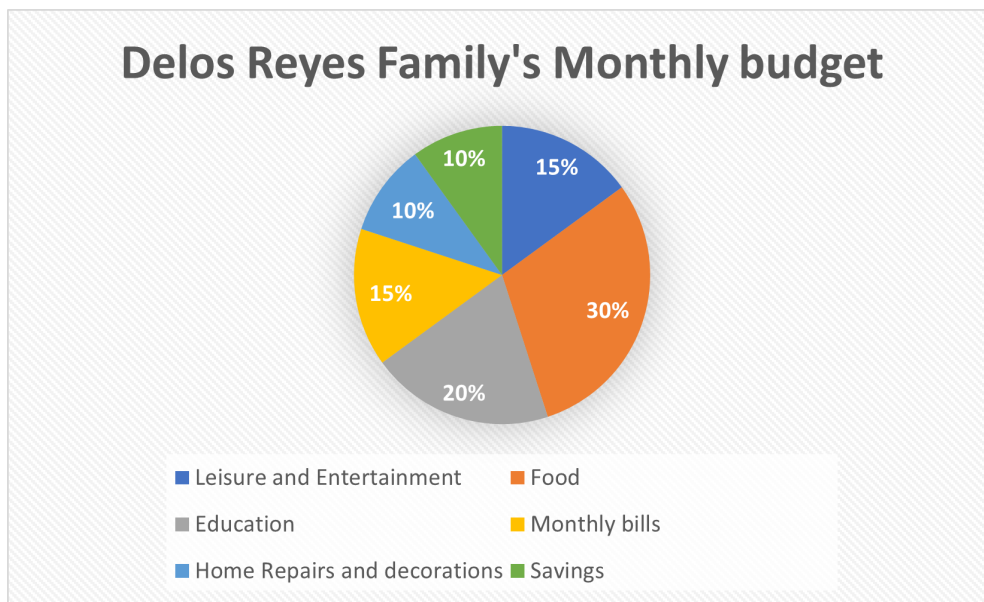
- (A) Php 500 000
- (B) Php 50 000
- (C) Php 5000
- (D) Php 5 000 000

4. A group of researchers are studying the annual profits of the companies A, B, and C for a four year period (2017-2018). They obtained the information from the respective financial statements of the companies. Shown below is a graph presenting the data collected from their research. By how much larger was company A's annual profit than company B's annual profit in the year 2018?



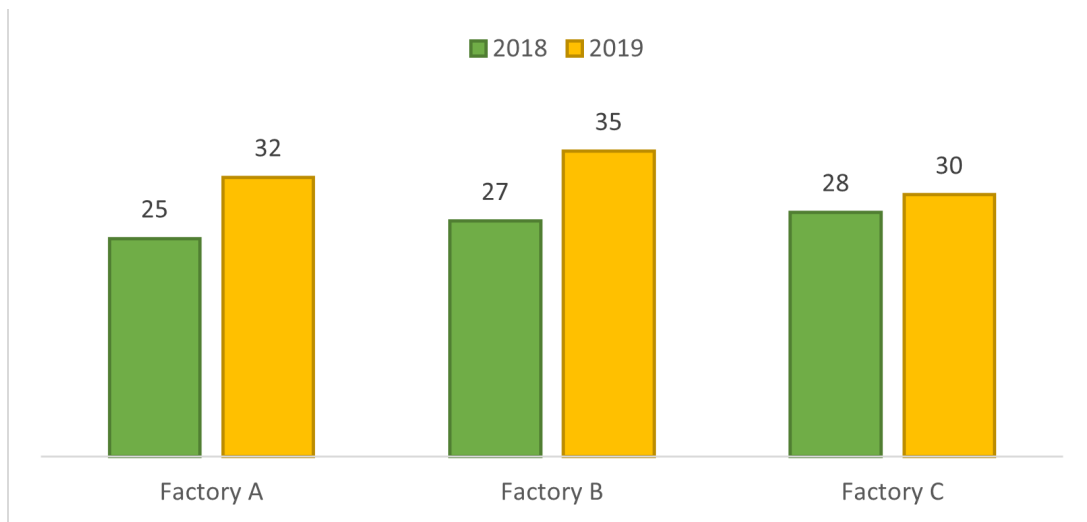
- (A) Php 1 000 000
- (B) Php 500 000
- (C) Php 5 000 000
- (D) Php 100 000

5. Shown below is the allocation of Delos Reyes family's monthly budget to their domestic expenses. The monthly budget of Delos Reyes' family is Php 35800. How much is allocated to Education and Food?



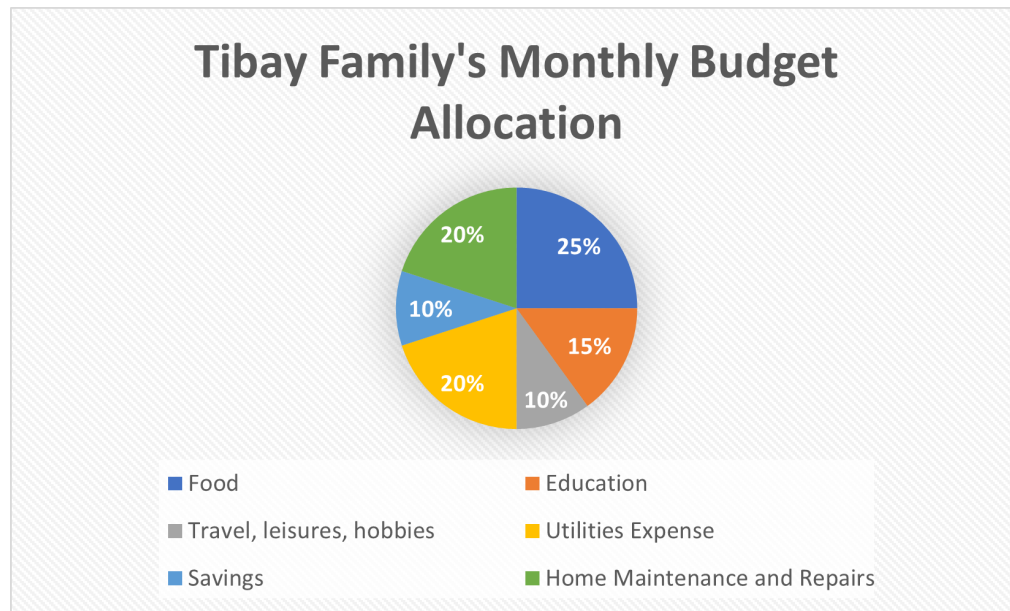
- (A) Php 7160 for Education, Php 15 000 for food
- (B) Php 3580 for Education, Php 10 740 for food
- (C) Php 7160 for Education, Php 10 740 for food
- (D) Php 3580 for Education, Php 15 000 for food

6. Shown below is a visual presentation of the average number of cars produced by factories A, B, and C for a 12-month period in the year 2018 and 2019. By how much larger is the number of cars produced by factory C in 2019 as compared to the number of cars produced by factory A in 2018?



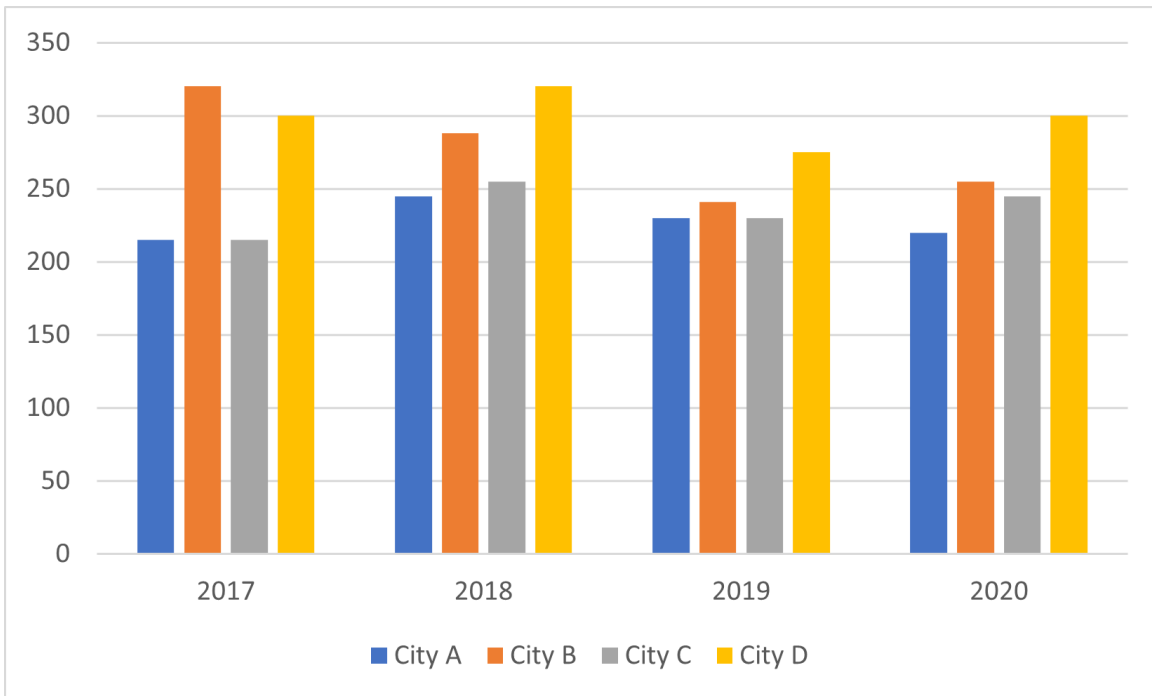
- (A) 20 cars
- (B) 40 cars
- (C) 60 cars
- (D) 80 cars

7. The monthly budget of Tibay family is Php 37 200. Shown below is a pie chart presenting the allocation of Tibay family's monthly budget for their domestic expenditures. How much of the family's annual budget is not saved?



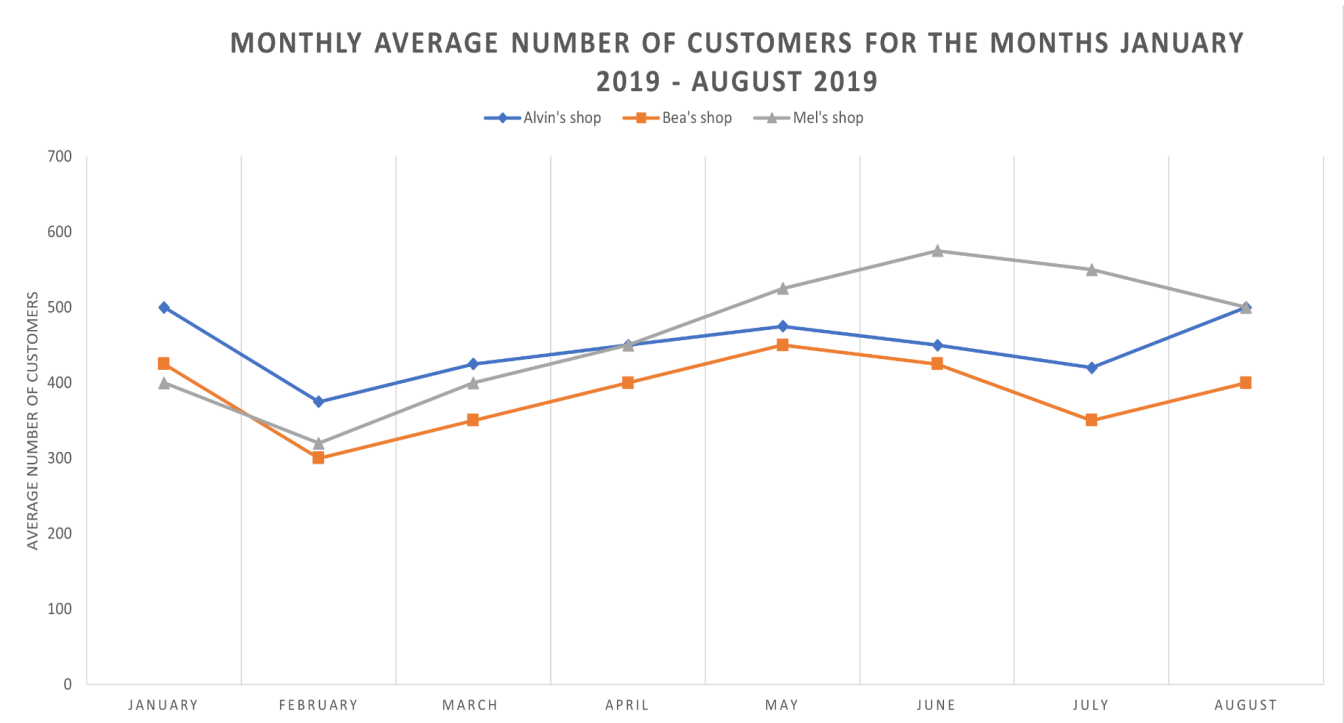
- (A) Php 32 500
- (B) Php 32 880
- (C) Php 33 480
- (D) Php 33 520

8. A fast-food chain has four branches in four different cities: City A, City B, City C, and City D. Shown below are the average number of customers each year of the four branches of the fast food chain. Based on the given bar graphs below, which of the following statements is FALSE:



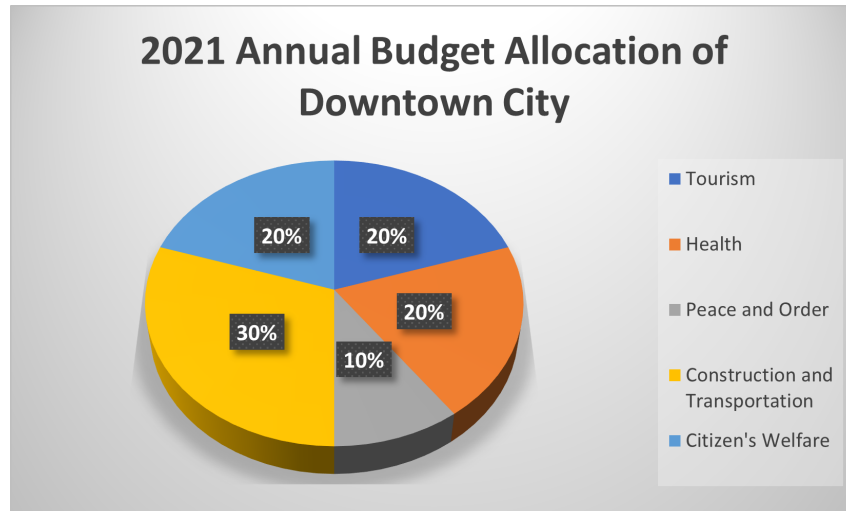
- (A) The most performing branch in 2019 is the branch in City D.
- (B) The most performing branch in 2017 is City B
- (C) Throughout the years 2017-2020, the performance of City D is continuously decreasing
- (D) City C performed better in 2018 as compared to 2019.

9. Using the line graph below which presents the average number of customers per month of the three most popular shops in a city. By how many percent did Mels shop average number of customers increase from February to April?



- (A) Between 70% to 80%
- (B) Between 50% to 60%
- (C) Between 60% to 70%
- (D) Between 40% to 50%

10. The Downtown City allocated Php 75 000 000 for buildings, roads, bridges, railways and infrastructure development projects. Shown below is the allocation of Downtown City's annual budget for 2021. How much is allocated for Health?



- (A) Php 50 000 000
- (B) Php 55 000 000
- (C) Php 70 000 000
- (D) Php 75 000 000