

**QUESTION 34**

For the weekend sale, a department store reduced the price of all merchandise by 15% of the list price. What is the sale price of a pair of running shoes whose list price is \$72.00?

- A. \$10.80
- B. \$15.00
- C. \$57.00
- D. \$61.20
- E. \$70.85

**Correct Answer:** D

**QUESTION 35**

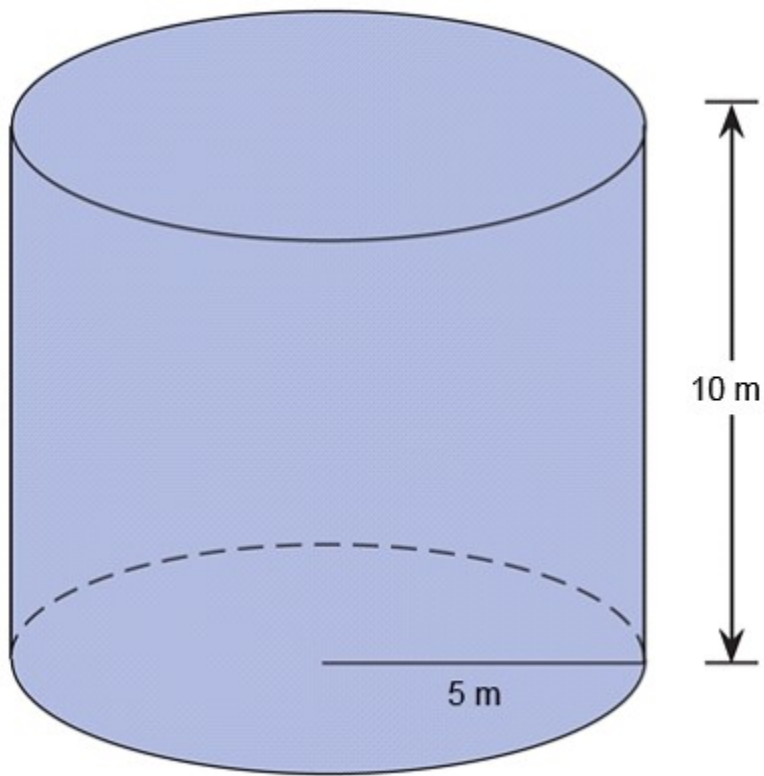
In a shipment of 400 computer chips, were found to be satisfactory. How many computer chips in the shipment were found to be satisfactory?

- A. 80
- B. 100
- C. 300
- D. 320
- E. 360

**Correct Answer:** D

**QUESTION 36**

Shortly after the tank was filled to capacity, a leak was discovered. By the time the hole was repaired, the level of the liquid had dropped 2 meters. What portion of the original liquid REMAINED after the leak was repaired?

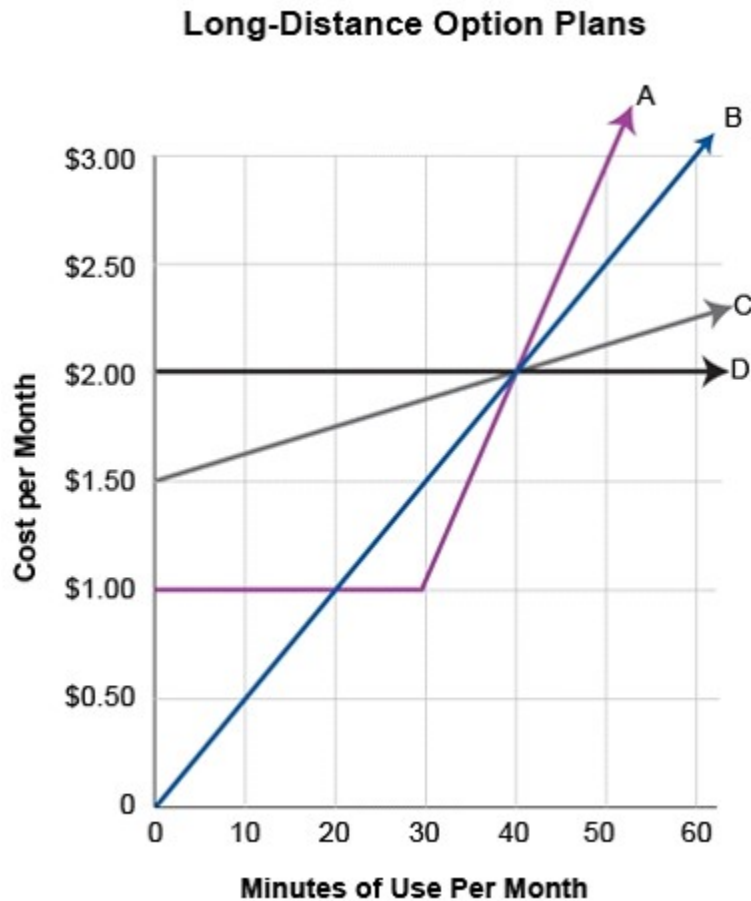


- A.  $\frac{1}{10}$
- B.  $\frac{1}{5}$
- C.  $\frac{2}{5}$
- D.  $\frac{1}{2}$
- E.  $\frac{4}{5}$

**Correct Answer:** E

**QUESTION 37**

Harry estimates that he calls long distance for no more than 20 minutes per month. Using that estimate, from how many option plans can he choose and have a long-distance charge of \$1.00 or less?

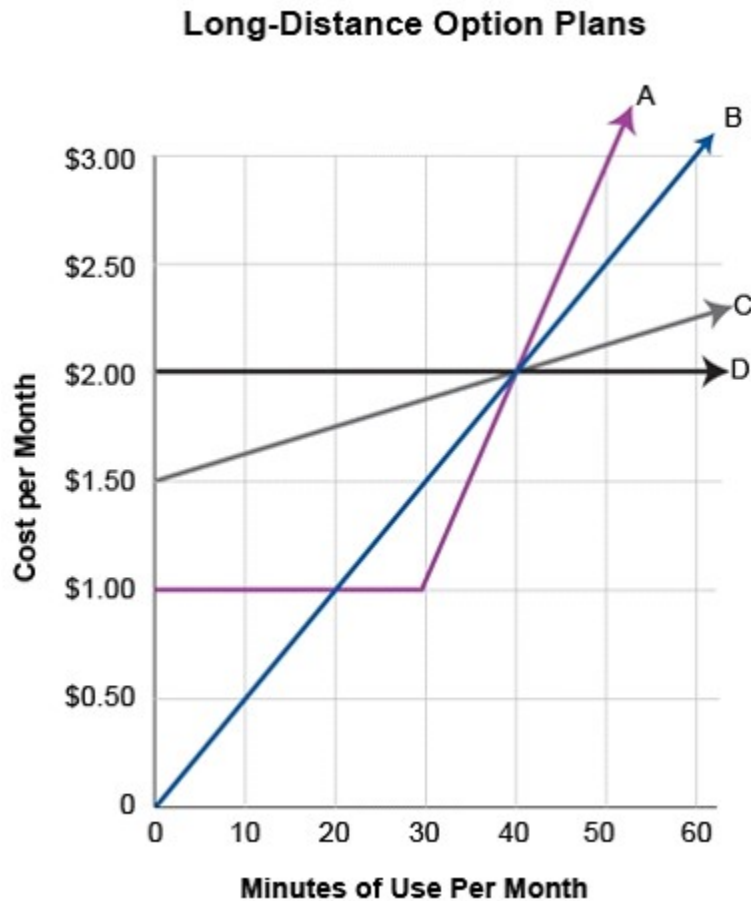


- A. none
- B. one
- C. two
- D. three
- E. four

**Correct Answer:** C

**QUESTION 38**

Last month Wanda had Plan D and used 20 minutes of long distance during the month. This month she has the same plan but called 50 minutes of long distance during the month. How much MORE was her long-distance charge this month than last month?



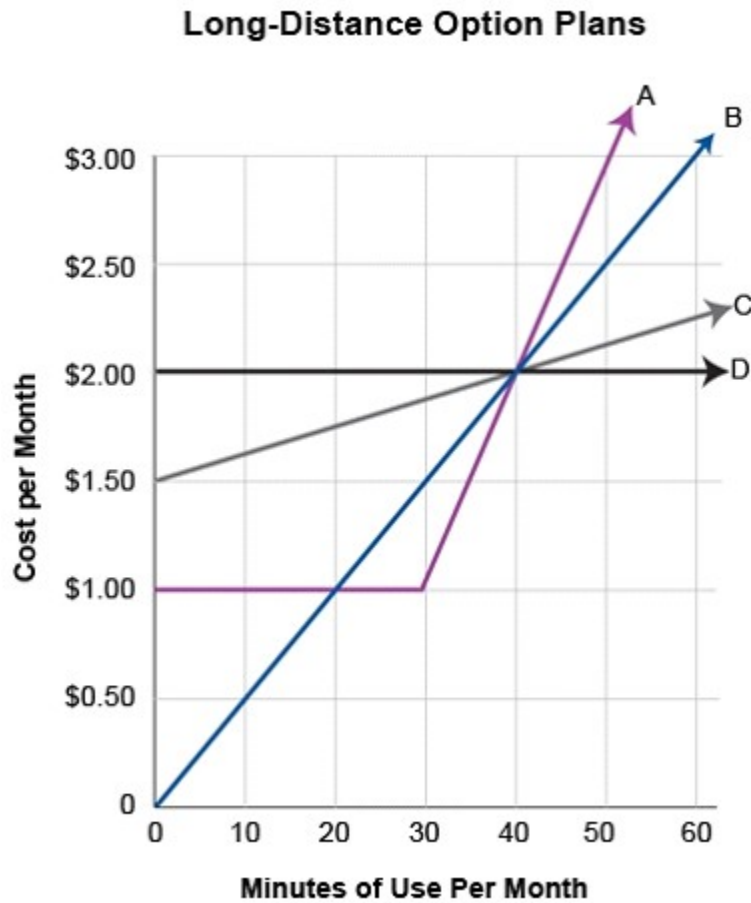
- A. \$0.00
- B. \$0.50
- C. \$1.00
- D. \$1.50
- E. \$2.00

**Correct Answer:** A

**QUESTION 39**

CORRECT TEXT

For how many minutes of long-distance use per month are the costs of all four plans the same?



**Correct Answer:** 40 minutes

**QUESTION 40**

For Plan B, the slope of the line gives the cost per minute of long-distance use (in dollars). What is the cost per minute using Plan B?