

Word Problems

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

Solve the problem.

- 1) Mark's typing speed is 64 words per minute. How many words can he type in 55 minutes? 1) _____
A) 3420 words B) 3520 words C) 3530 words D) 119 words

Set up an equation that can be used to solve the problem. Solve the equation and answer the question asked.

- 2) City A has an elevation of 13,774 feet above sea level while city B has an elevation of 16,404 feet 2) _____
below sea level. How much higher is City A than City B?
A) 30,178 ft. B) 2630 ft. C) 2730 ft. D) 30,278 ft.

Solve the problem.

- 3) Mr. and Mrs. Gutierrez borrow \$6720 to buy a new car. The loan is to be paid off in 28 monthly 3) _____
payments. How much is each payment?
A) \$240 B) \$24 C) \$6692 D) \$6748

Set up an equation that can be used to solve the problem. Solve the equation and answer the question asked.

- 4) At the beginning of the year, the odometer on an SUV read 37,295 miles. At the end of the year, 4) _____
it read 48,995 miles. If the car averaged 18 miles per gallon, how many gallons of gasoline did it
use during the year?
A) 65 gallons B) 210,600 gallons
C) 650 gallons D) 11,700 gallons

- 5) A couch sells for \$920. Instead of paying the total amount at the time of purchase, the same 5) _____
couch can be bought by paying \$300 down and \$60 a month for 12 months. How much is saved
by paying the total amount at the time of purchase?
A) \$100 B) \$200 C) \$10 D) \$760

Solve the problem.

- 6) Danny buys 6 books at \$35 each and pays for them with 10-dollar bills. How many \$10 bills did 6) _____
it take?
A) 210 10-dollar bills B) 200 10-dollar bills
C) 21 10-dollar bills D) 5 10-dollar bills

- 7) A travel agent arranged a payment plan for a client. It required a down payment of \$300 and 12 7) _____
monthly payments of \$519. What was the total cost of the plan?
A) \$6228 B) \$6528 C) \$6328 D) \$6428

- 8) The height of the tallest building in the town of Chorlton is 1312 feet. It is 125 feet taller than the 8) _____
second tallest building. What is the height of the second tallest building in Chorlton?
A) 1186 feet B) 1436 feet C) 1437 feet D) 1187 feet

- 9) The list price of a car is \$15,962. The manufacturer offers a rebate of \$763. What is the final price 9) _____
of the car?
A) \$16,725 B) \$15,099 C) \$16,625 D) \$15,199

Answer Key

Testname: WORD PROBLEMS

- 1) B
- 2) A
- 3) A
- 4) C
- 5) A
- 6) C
- 7) B
- 8) D
- 9) D