

4.MD.3.-TEST1B Apply the area and perimeter formulas for rectangles

Multiple Choice

Identify the choice that best completes the statement or answers the question.

1. What is the area of a playground with a length of 200 feet and a width of 50 feet?
 - a. 1,000 feet
 - b. 1,000 square feet
 - c. 250 feet
 - d. 500 feet
2. The length of the yard at Mario's house is 397 feet. The width of the yard is 162 feet. What is the perimeter of Mario's yard?
 - a. 1,118 square feet
 - b. 559 feet
 - c. 1,118 feet
 - d. 324 feet
3. The length of the desk is 243 centimeters. The width of the desk is 115 centimeters. What is the perimeter of the desk?
 - a. 716 centimeters
 - b. 358 centimeters
 - c. 230 centimeters
 - d. 716 centimeters
4. The length of the parking lot is 819 feet. The width of the parking lot is 203 feet. What is the perimeter of the parking lot?
 - a. 3,044 feet
 - b. 2,044 feet
 - c. 2,044 square feet
 - d. 1,022 feet
5. Each side of the square measures 12 inches. What is the perimeter of the square?
 - a. 48 square inches
 - b. 24 inches
 - c. 12 inches
 - d. 48 inches
6. What is the area of a library with a length of 87 feet and a width of 72 feet?
 - a. 2,409 square feet
 - b. 6,264 square feet
 - c. 159 square feet
 - d. 6,264 feet
7. What is the area of a mini-golf course with a length of 81 yards and a width of 62 yards?
 - a. 5,022 square yards
 - b. 5,022 yards
 - c. 162 square yards
 - d. 143 square yards
8. What is the area of a lake with a length of 21 miles and a width of 16 miles?
 - a. 87 square miles
 - b. 400 square miles
 - c. 336 square miles
 - d. 336 miles
9. What is the area of a classroom with a length of 25 feet and a width of 17 feet?
 - a. 425 square feet
 - b. 84 square feet
 - c. 42 square feet
 - d. 425 feet

10. The length of the new school building is 984 feet. The width of the new school building is 755 feet. What is the perimeter of the new school building?
- a. 1,510 feet
 - b. 1,739 feet
 - c. 3,478 square feet
 - d. 3,478 feet

Answer 1: B
Answer 2: C
Answer 3: A
Answer 4: B
Answer 5: D
Answer 6: B
Answer 7: A
Answer 8: C
Answer 9: A
Answer 10: D