Name: Multiplying by two digit numbers 1) Annie planted 78 rows of trees. If each row has 23 trees, how many trees did Annie plant? 2) 24 boxes of balls have been purchased for a tennis tournament. If each box contains 36 balls, how many balls have been purchased? 3) It costs \$34 per student for a two-day excursion to the country. What is the total cost for 38 students? 4) To calculate the area of a rectangle, multiply the length by the width. A rectangular park is 61 m long by 48 m wide. What is the area of the park? 5) Bikemart bought 65 bikes from a manufacturer. Each bike cost \$69. What is the total cost of all the bikes? 6) A machine produces 348 tin cans per hour. If the machine never stops, how many tin cans are made each day? 7) 46 refrigerators are purchased for each room at a new hotel. Each refrigerator cost \$672. What is the total cost? 8) There are 643 seats in each of 68 sections in a stadium. What is the seating capacity of the stadium? 9) It takes 959 L of fuel to fill a truck. The truck was filled 78 times over a two-year period. How much fuel was used over the two-year period? 10) Eighty-five \$986 repayments were made to the bank. How much was repaid to the bank?