

Name: _____

Date: ____/____/____

Chapter 5 Review Packet

1. Which of the following is closest to the sum of 592 and 263?
[A] 1,100 [B] 1,000 [C] 800 [D] 900
2. Which of the following is closest to the product of 57 and 64?
[A] 3,600 [B] 3,000 [C] 36,000 [D] 300
3. If an average of 1,000,000 copies of a magazine were bought each day, answer the following questions.
 - a. About how many copies of the magazine would be bought in a week?
 - b. About how many copies of the magazine would be bought in a month?
 - c. Would more or less than a million copies of the magazine be bought in a year?
4. Answer the following questions for a population of 63,384,410.
 - a. Round the number to the nearest million.
 - b. Round the number to the nearest thousand.
 - c. If there were about 300 registered motor vehicles for every 1,000 people, which of the following would be the best estimate for the number of registered vehicles?
 - 19 million • 19,015,323 • 19,015,000

Explain why you chose this answer.

Write > or <.

5. 9,576,812 _____ 10,821,584
6. 262,341 _____ 377,036
7. 7 billion _____ 4,500,000,000
8. 867,637,330 _____ 10^9

Multiply.

9. $4 * 3 = \underline{\quad}$
 $40 * 3 = \underline{\quad}$
 $4 * 300 = \underline{\quad}$

10. $2 * 8 = \underline{\quad}$
 $20 * 80 = \underline{\quad}$
 $200 * 80 = \underline{\quad}$

Multiply. Show your work.

11. $8 * 65 = \underline{\quad}$

12. $32 * 3 = \underline{\quad}$

13. $81 * 65 = \underline{\quad}$

14. $23 * 15 = \underline{\quad}$

15. Mr. Johnson wanted to buy a freezer and pay for it in 1 year. L-Mart offers two plans and he wants to choose the cheaper one.

Plan A: \$7 each week; a total of 52 payments.

Plan B: \$29 each month; a total of 12 payments.

Which plan should Mr. Johnson choose? Explain how you made your choice.