

Name \_\_\_\_\_

- 1) Jose has 46 CDs. He wants to buy cases to hold his CDs. Each case will hold 8 CDs. How many cases does Jose need to buy? Show your work.

Answer: \_\_\_\_\_ cases

- 2) There are 76 students in three 4<sup>th</sup> grade classes. 25 are in Mrs. Mendoza's class. 32 are in Mr. Hall's class. Miss Owens' class has  $n$  students. If  $n$  represents the number of students in Miss Owens' class, identify the value of  $n$ .

Answer: \_\_\_\_\_ students

3) Molly babysits for the Jones family. She earns \$8.00 per hour on weekdays. She earns \$12.00 per hour on the weekends. Last week, she babysat for 3 hours during the week, and 4 hours on the weekend.

A) How much money did Molly earn last week?

Answer: \$ \_\_\_\_\_

B) If Molly earns the same amount each week, how much will she earn in 4 weeks?

Answer: \$ \_\_\_\_\_

Use mental math to find the most reasonable estimate.

4)  $20 \times 19 =$  \_\_\_\_\_

- a. 180
- b. 39
- c. 380
- d. 400

5)  $266 + 242 =$  \_\_\_\_\_

- a. 600
- b. 500
- c. 400
- d. 300

6)  $45 - 14 =$  \_\_\_\_\_

- a. 40
- b. 31
- c. 20
- d. 60

7) 500 is a reasonable estimate for  $47 \times 12$ . Explain why this is.

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Find the product.

8)  $19 \times 13 =$  \_\_\_\_\_

9) 
$$\begin{array}{r} 213 \\ \times 8 \\ \hline \end{array}$$

- a. 221
- b. 1,804
- c. 1,704
- d. 16,828

10) 
$$\begin{array}{r} 64 \\ \times 21 \\ \hline \end{array}$$

11)  $1309 \times 4 =$  \_\_\_\_\_

Find the quotient. Show your work.

12)  $248 \div 4 =$  \_\_\_\_\_

13)  $3266 \div 5 =$  \_\_\_\_\_

- a. 653 R1
- b. 65 R1
- c. 16 R6
- d. 65 R16

14)  $86 \div 9 =$  \_\_\_\_\_

15) There are 20 students trying out for the basketball teams. If 5 students are on each team, how many teams will there be?

Answer: \_\_\_\_\_ teams