Fifth Grade

Name: Date:

1. In the equation below, what is the value of ?

      $(2 + 4) \times 5 = ? + 20$

2. Darline has a special purse that can hold 20 lipsticks. How many purse does Darline need if she has 420 lipsticks?

    A. 20   **B.** 22   **C.** 23   **D.** 21

3. Get a CD. Put your finger on the edge. Move your finger around the edge until your finger reaches the same location you had it before moving it.

Your finger measured the _____ of the CD

    A. Area   **B.** Circumference   **C.** Volume   **D.** Surface area

4. Debbie studies for 5 hours, John studies for 6 hours, and Ashley studies for 10 hours. What is the average number of hours the 3 students study?

    A. 7   **B.** 8   **C.** 8   **D.** 5

5.   -5 + 8 = _____   5 + -8 = _____

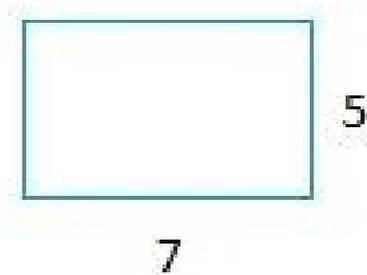   -5 + -8 = _____   5 + 8 = _____

6. Compare the following two decimals. Use either < , > , or =

     564.1540791 (   )564.1540789

7. Find the perimeter and area of the rectangle below:

Perimeter = _____ units

Area = _____ square units

5

7

8. Add 2/3 and 5/6 _____

9. Divide 7845 by 15 _____

10. Which of these units is the best to measure the length of a book

A. Millimeter   **B.** Centimeter   **C.** Kilometer   **D.** Meter

11. Replace the question mark with the missing number

    a) 64837 - ? = 63936
    b) 54 + ? = 25 + 36

12. Two sides of an isosceles triangle measure 6 and 10. The perimeter of the triangle could be

**A.** 26 or 21   **B.** 12 or 20   **C.** 22 or 23   **D.** 26 or 22

13. What information could you find with the following situation?

Noemy bought a box of apples for $4.20. She now has $2.35 in her purse.

A. Noemy's allowance every month   **B.** How much the apples cost   **C.** How much money
Noemy had before buying the apples   **D.** How many apples are there in the box

14. Examine the graph below and then choose the correct answer

A. Computers will cost 50 dollars in 2020

B. Computer cost has decreased by more than 2000 dollars

C. Compared to 1970, computers cost half as much in 2010

D. In 2030, the price of computers may disappear. Great!

Cost of computers over time

$2500

$1000

$100

1970   1980   1990   2000   2010

Year
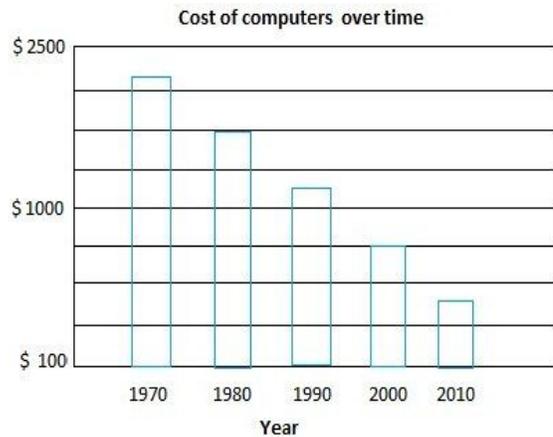
15. You want to share 1000 dollars between you and 5 friends.

Can you share the money evenly?

What is the maximum amount that can be shared evenly?

If they share the leftover too, write what each person gets as a fraction.