Quiz #1 – 2ndQ math

Write the letter of the correct answer, before each number.

_____ **1. Which shows the complete set of factors of 8?**

   a. 1,2,4,8,16   b. 1,2,4,8   c. 0,1,2,4,8   d. 0,8,16,24

_____ **2. Which number is not a factor of 49?**

   a. 1   b. 7   c. 9   d. 49

_____ **3. What is the fourth prime number?**

   a. 3   b. 5   c. 7   d. 9

_____ **4. What do you call a number that has only two factors?**

   a. Prime   b. composite   c. multiple   d. divisible

_____ **5. Which of the following is a composite number between 1 and 6?**

   a. 3   b. 5   c. 4   d. 2

_____ **6. How many prime numbers are there from 21 to 30?**

   a. 3   b. 1   c. 2   d. 4

_____ **7. Which is the greatest common factor of 4 and 12?**

   a. 1   b. 2   c. 4   d. 12

_____ **8. Which is the least common multiple of 6 and 24?**

   a. 2   b. 6   c. 12   d. 24

_____ **9. Which of the following is neither prime nor composite?**

a. 0   b. 1   c. 2   d. a and b

____ 10. Which of the following are multiples of 4 and 6?

a. 0,2,4,6,8   b. 0,4,8,12,16   c. 0,6,12,18,24