

**Grade 5 Math**  
**District Formative Assessment - Extended Response**

Name \_\_\_\_\_ Date \_\_\_\_\_

Teacher \_\_\_\_\_

**DFA1.ER.G5.1M.C1.PO2B. Differentiate between prime and composite numbers. \_\_\_\_\_/5**

*Directions: Please read each question carefully and circle the correct answer.*

1. Which of the following numbers is a composite number?

- A. 2
- B. 11
- C. 27
- D. 19

2. Which of the following numbers is a prime number?

- A. 5
- B. 9
- C. 15
- D. 49

3. Which of the following **only** lists composite numbers?

- A. 2, 8, 12, 24
- B. 10, 15, 21, 39
- C. 6, 14, 23, 42
- D. 5, 25, 30, 40

4. The number 1 is neither prime nor composite. Why?

5. Which of the following numbers is in the wrong place in the following table?

Prime Numbers	Composite Numbers
3	2
11	9
41	57



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4. The number 1 is neither prime nor composite. Why?

**The number 1 is neither prime nor composite because it only has one factor.**

5. Which of the following numbers is in the wrong place in the following table?

<b>Prime Numbers</b>	<b>Composite Numbers</b>
3	2
11	9
41	57

**The number 2 is in the wrong place. It is a prime number.**

