Name: _____ Date: _____

Prime and Composite Numbers

Grade 4 | Deciding whether whole numbers from 2 to 100 are prime or composite | Version 9 of 10

A prime number has exactly two factors: 1 and itself. A composite number has more than two factors. Write prime or composite.

Part A: Numbers from 2 to 50

1. 7 is _____ 2. 41 is _____ 3. 14 is _____

4. 12 is _____ 5. 39 is _____ 6. 13 is _____

7. 9 is _____ 8. 36 is _____ 9. 47 is _____

Part B: Numbers from 51 to 100

10. 83 is _____ 11. 55 is _____ 12. 82 is _____

13. 89 is _____ 14. 71 is _____ 15. 94 is _____

16. 63 is _____ 17. 54 is _____ 18. 57 is _____

Prime and Composite Numbers - ANSWER KEY

Grade 4 | Deciding whether whole numbers from 2 to 100 are prime or composite | Version 9 of 10

A prime number has exactly two factors: 1 and itself. A composite number has more than two factors. Write prime or composite.

Part A: Numbers from 2 to 50

1. 7 is **prime**
2. 41 is **prime**
3. 14 is **composite**
4. 12 is **composite**
5. 39 is **composite**
6. 13 is **prime**
7. 9 is **composite**
8. 36 is **composite**
9. 47 is **prime**

Part B: Numbers from 51 to 100

10. 83 is **prime**
11. 55 is **composite**
12. 82 is **composite**
13. 89 is **prime**
14. 71 is **prime**
15. 94 is **composite**
16. 63 is **composite**
17. 54 is **composite**
18. 57 is **composite**