Name: _____ Date: _____

Prime and Composite Numbers

Grade 4 | Deciding whether whole numbers from 2 to 100 are prime or composite | Version 4 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. 11 is _____ 2. 9 is _____ 3. 35 is _____

4. 19 is _____ 5. 43 is _____ 6. 15 is _____

7. 8 is _____ 8. 6 is _____ 9. 31 is _____

Part B: Numbers from 51 to 100

10. 96 is _____ 11. 86 is _____ 12. 97 is _____

13. 56 is _____ 14. 67 is _____ 15. 77 is _____

16. 72 is _____ 17. 69 is _____ 18. 83 is _____

Prime and Composite Numbers - ANSWER KEY

Grade 4 | Deciding whether whole numbers from 2 to 100 are prime or composite | Version 4 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. 11 is **prime**
2. 9 is **composite**
3. 35 is **composite**
4. 19 is **prime**
5. 43 is **prime**
6. 15 is **composite**
7. 8 is **composite**
8. 6 is **composite**
9. 31 is **prime**

Part B: Numbers from 51 to 100

10. 96 is **composite**
11. 86 is **composite**
12. 97 is **prime**
13. 56 is **composite**
14. 67 is **prime**
15. 77 is **composite**
16. 72 is **composite**
17. 69 is **composite**
18. 83 is **prime**