Name: _____ Date: _____

Prime and Composite Numbers

Grade 4 | Deciding whether whole numbers from 2 to 100 are prime or composite | Version 1 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. 33 is _____ 3. 3 is _____

4. 23 is _____ 5. 4 is _____ 6. 36 is _____

7. 32 is _____ 8. 37 is _____ 9. 38 is _____

Part B: Numbers from 51 to 100

10. 88 is _____ 11. 85 is _____ 12. 100 is _____

13. 61 is _____ 14. 59 is _____ 15. 95 is _____

16. 51 is _____ 17. 64 is _____ 18. 97 is _____

Prime and Composite Numbers - ANSWER KEY

Grade 4 | Deciding whether whole numbers from 2 to 100 are prime or composite | Version 1 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. 33 is **composite**
3. 3 is **prime**
4. 23 is **prime**
5. 4 is **composite**
6. 36 is **composite**
7. 32 is **composite**
8. 37 is **prime**
9. 38 is **composite**

Part B: Numbers from 51 to 100

10. 88 is **composite**
11. 85 is **composite**
12. 100 is **composite**
13. 61 is **prime**
14. 59 is **prime**
15. 95 is **composite**
16. 51 is **composite**
17. 64 is **composite**
18. 97 is **prime**