Name: _____ Date: _____

Prime and Composite Numbers

Grade 4 | Deciding whether whole numbers from 2 to 100 are prime or composite | Version 8 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. 40 is _____ 2. 2 is _____ 3. 11 is _____

4. 17 is _____ 5. 42 is _____ 6. 27 is _____

7. 18 is _____ 8. 20 is _____ 9. 23 is _____

Part B: Numbers from 51 to 100

10. 93 is _____ 11. 57 is _____ 12. 97 is _____

13. 72 is _____ 14. 63 is _____ 15. 81 is _____

16. 67 is _____ 17. 70 is _____ 18. 71 is _____

Prime and Composite Numbers - ANSWER KEY

Grade 4 | Deciding whether whole numbers from 2 to 100 are prime or composite | Version 8 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. 40 is **composite**
2. 2 is **prime**
3. 11 is **prime**
4. 17 is **prime**
5. 42 is **composite**
6. 27 is **composite**
7. 18 is **composite**
8. 20 is **composite**
9. 23 is **prime**

Part B: Numbers from 51 to 100

10. 93 is **composite**
11. 57 is **composite**
12. 97 is **prime**
13. 72 is **composite**
14. 63 is **composite**
15. 81 is **composite**
16. 67 is **prime**
17. 70 is **composite**
18. 71 is **prime**