Name: _____ Date: _____

Prime and Composite Numbers

Grade 4 | Deciding whether whole numbers from 2 to 100 are prime or composite | Version 7 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. 39 is _____ 2. 23 is _____ 3. 40 is _____

4. 17 is _____ 5. 49 is _____ 6. 3 is _____

7. 27 is _____ 8. 29 is _____ 9. 18 is _____

Part B: Numbers from 51 to 100

10. 61 is _____ 11. 93 is _____ 12. 94 is _____

13. 75 is _____ 14. 72 is _____ 15. 59 is _____

16. 98 is _____ 17. 71 is _____ 18. 62 is _____

Prime and Composite Numbers - ANSWER KEY

Grade 4 | Deciding whether whole numbers from 2 to 100 are prime or composite | Version 7 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. 39 is **composite**
2. 23 is **prime**
3. 40 is **composite**
4. 17 is **prime**
5. 49 is **composite**
6. 3 is **prime**
7. 27 is **composite**
8. 29 is **prime**
9. 18 is **composite**

Part B: Numbers from 51 to 100

10. 61 is **prime**
11. 93 is **composite**
12. 94 is **composite**
13. 75 is **composite**
14. 72 is **composite**
15. 59 is **prime**
16. 98 is **composite**
17. 71 is **prime**
18. 62 is **composite**