Name: _____ Date: _____

Prime and Composite Numbers

Grade 4 | Deciding whether whole numbers from 2 to 100 are prime or composite | Version 2 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. 41 is _____ 2. 50 is _____ 3. 5 is _____

4. 45 is _____ 5. 18 is _____ 6. 2 is _____

7. 29 is _____ 8. 14 is _____ 9. 48 is _____

Part B: Numbers from 51 to 100

10. 54 is _____ 11. 94 is _____ 12. 79 is _____

13. 53 is _____ 14. 71 is _____ 15. 52 is _____

16. 60 is _____ 17. 82 is _____ 18. 55 is _____

Prime and Composite Numbers - ANSWER KEY

Grade 4 | Deciding whether whole numbers from 2 to 100 are prime or composite | Version 2 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. 41 is **prime**
2. 50 is **composite**
3. 5 is **prime**
4. 45 is **composite**
5. 18 is **composite**
6. 2 is **prime**
7. 29 is **prime**
8. 14 is **composite**
9. 48 is **composite**

Part B: Numbers from 51 to 100

10. 54 is **composite**
11. 94 is **composite**
12. 79 is **prime**
13. 53 is **prime**
14. 71 is **prime**
15. 52 is **composite**
16. 60 is **composite**
17. 82 is **composite**
18. 55 is **composite**