Name: _____ Date: _____

Prime and Composite Numbers

Grade 4 | Deciding whether whole numbers from 2 to 100 are prime or composite | Version 10 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. 25 is _____ 2. 6 is _____ 3. 43 is _____

4. 13 is _____ 5. 20 is _____ 6. 10 is _____

7. 32 is _____ 8. 47 is _____ 9. 17 is _____

Part B: Numbers from 51 to 100

10. 55 is _____ 11. 98 is _____ 12. 83 is _____

13. 71 is _____ 14. 58 is _____ 15. 73 is _____

16. 87 is _____ 17. 69 is _____ 18. 51 is _____

Prime and Composite Numbers - ANSWER KEY

Grade 4 | Deciding whether whole numbers from 2 to 100 are prime or composite | Version 10 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. 25 is **composite**
2. 6 is **composite**
3. 43 is **prime**
4. 13 is **prime**
5. 20 is **composite**
6. 10 is **composite**
7. 32 is **composite**
8. 47 is **prime**
9. 17 is **prime**

Part B: Numbers from 51 to 100

10. 55 is **composite**
11. 98 is **composite**
12. 83 is **prime**
13. 71 is **prime**
14. 58 is **composite**
15. 73 is **prime**
16. 87 is **composite**
17. 69 is **composite**
18. 51 is **composite**