Name: _____ Date: _____

Prime and Composite Numbers

Grade 4 | Deciding whether whole numbers from 2 to 100 are prime or composite | Version 5 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. 16 is _____ 2. 5 is _____ 3. 21 is _____

4. 42 is _____ 5. 24 is _____ 6. 23 is _____

7. 22 is _____ 8. 13 is _____ 9. 19 is _____

Part B: Numbers from 51 to 100

10. 71 is _____ 11. 78 is _____ 12. 70 is _____

13. 59 is _____ 14. 81 is _____ 15. 90 is _____

16. 79 is _____ 17. 99 is _____ 18. 91 is _____

Prime and Composite Numbers - ANSWER KEY

Grade 4 | Deciding whether whole numbers from 2 to 100 are prime or composite | Version 5 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. 16 is **composite**
2. 5 is **prime**
3. 21 is **composite**
4. 42 is **composite**
5. 24 is **composite**
6. 23 is **prime**
7. 22 is **composite**
8. 13 is **prime**
9. 19 is **prime**

Part B: Numbers from 51 to 100

10. 71 is **prime**
11. 78 is **composite**
12. 70 is **composite**
13. 59 is **prime**
14. 81 is **composite**
15. 90 is **composite**
16. 79 is **prime**
17. 99 is **composite**
18. 91 is **composite**