Name: _____ Date: _____

Prime and Composite Numbers

Grade 4 | Deciding whether whole numbers from 2 to 100 are prime or composite | Version 3 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. 30 is _____ 2. 44 is _____ 3. 10 is _____

4. 25 is _____ 5. 12 is _____ 6. 17 is _____

7. 13 is _____ 8. 47 is _____ 9. 7 is _____

Part B: Numbers from 51 to 100

10. 67 is _____ 11. 76 is _____ 12. 87 is _____

13. 84 is _____ 14. 66 is _____ 15. 73 is _____

16. 63 is _____ 17. 89 is _____ 18. 92 is _____

Prime and Composite Numbers - ANSWER KEY

Grade 4 | Deciding whether whole numbers from 2 to 100 are prime or composite | Version 3 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. 30 is **composite**
2. 44 is **composite**
3. 10 is **composite**
4. 25 is **composite**
5. 12 is **composite**
6. 17 is **prime**
7. 13 is **prime**
8. 47 is **prime**
9. 7 is **prime**

Part B: Numbers from 51 to 100

10. 67 is **prime**
11. 76 is **composite**
12. 87 is **composite**
13. 84 is **composite**
14. 66 is **composite**
15. 73 is **prime**
16. 63 is **composite**
17. 89 is **prime**
18. 92 is **composite**