Prime and Composite Numbers - ANSWER KEY

Grade 4 | Deciding whether whole numbers from 2 to 100 are prime or composite | Version 1 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. 11 is **prime**
2. 33 is **composite**
3. 3 is **prime**
4. 23 is **prime**
5. 4 is **composite**
6. 36 is **composite**
7. 32 is **composite**
8. 37 is **prime**
9. 38 is **composite**

Part B: Numbers from 51 to 100

10. 88 is **composite**
11. 85 is **composite**
12. 100 is **composite**
13. 61 is **prime**
14. 59 is **prime**
15. 95 is **composite**
16. 51 is **composite**
17. 64 is **composite**
18. 97 is **prime**

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**

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**

Prime and Composite Numbers - ANSWER KEY

Grade 4 | Deciding whether whole numbers from 2 to 100 are prime or composite | Version 4 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. 11 is **prime**
2. 9 is **composite**
3. 35 is **composite**
4. 19 is **prime**
5. 43 is **prime**
6. 15 is **composite**
7. 8 is **composite**
8. 6 is **composite**
9. 31 is **prime**

Part B: Numbers from 51 to 100

10. 96 is **composite**
11. 86 is **composite**
12. 97 is **prime**
13. 56 is **composite**
14. 67 is **prime**
15. 77 is **composite**
16. 72 is **composite**
17. 69 is **composite**
18. 83 is **prime**

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**

Prime and Composite Numbers - ANSWER KEY

Grade 4 | Deciding whether whole numbers from 2 to 100 are prime or composite | Version 6 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. 46 is **composite**
2. 7 is **prime**
3. 20 is **composite**
4. 26 is **composite**
5. 13 is **prime**
6. 28 is **composite**
7. 3 is **prime**
8. 2 is **prime**
9. 34 is **composite**

Part B: Numbers from 51 to 100

10. 53 is **prime**
11. 83 is **prime**
12. 74 is **composite**
13. 57 is **composite**
14. 65 is **composite**
15. 58 is **composite**
16. 73 is **prime**
17. 80 is **composite**
18. 68 is **composite**

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**

Prime and Composite Numbers - ANSWER KEY

Grade 4 | Deciding whether whole numbers from 2 to 100 are prime or composite | Version 8 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. 40 is **composite**
2. 2 is **prime**
3. 11 is **prime**
4. 17 is **prime**
5. 42 is **composite**
6. 27 is **composite**
7. 18 is **composite**
8. 20 is **composite**
9. 23 is **prime**

Part B: Numbers from 51 to 100

10. 93 is **composite**
11. 57 is **composite**
12. 97 is **prime**
13. 72 is **composite**
14. 63 is **composite**
15. 81 is **composite**
16. 67 is **prime**
17. 70 is **composite**
18. 71 is **prime**

Prime and Composite Numbers - ANSWER KEY

Grade 4 | Deciding whether whole numbers from 2 to 100 are prime or composite | Version 9 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. 7 is **prime**
2. 41 is **prime**
3. 14 is **composite**
4. 12 is **composite**
5. 39 is **composite**
6. 13 is **prime**
7. 9 is **composite**
8. 36 is **composite**
9. 47 is **prime**

Part B: Numbers from 51 to 100

10. 83 is **prime**
11. 55 is **composite**
12. 82 is **composite**
13. 89 is **prime**
14. 71 is **prime**
15. 94 is **composite**
16. 63 is **composite**
17. 54 is **composite**
18. 57 is **composite**

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**