Name: _____ Date: _____

Prime and Composite Numbers

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 _____ 2. 33 is _____ 3. 3 is _____

4. 23 is _____ 5. 4 is _____ 6. 36 is _____

7. 32 is _____ 8. 37 is _____ 9. 38 is _____

Part B: Numbers from 51 to 100

10. 88 is _____ 11. 85 is _____ 12. 100 is _____

13. 61 is _____ 14. 59 is _____ 15. 95 is _____

16. 51 is _____ 17. 64 is _____ 18. 97 is _____

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 _____

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 _____

Name: _____ Date: _____

Prime and Composite Numbers

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 _____ 2. 9 is _____ 3. 35 is _____

4. 19 is _____ 5. 43 is _____ 6. 15 is _____

7. 8 is _____ 8. 6 is _____ 9. 31 is _____

Part B: Numbers from 51 to 100

10. 96 is _____ 11. 86 is _____ 12. 97 is _____

13. 56 is _____ 14. 67 is _____ 15. 77 is _____

16. 72 is _____ 17. 69 is _____ 18. 83 is _____

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 _____

Name: _____ Date: _____

Prime and Composite Numbers

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 _____ 2. 7 is _____ 3. 20 is _____

4. 26 is _____ 5. 13 is _____ 6. 28 is _____

7. 3 is _____ 8. 2 is _____ 9. 34 is _____

Part B: Numbers from 51 to 100

10. 53 is _____ 11. 83 is _____ 12. 74 is _____

13. 57 is _____ 14. 65 is _____ 15. 58 is _____

16. 73 is _____ 17. 80 is _____ 18. 68 is _____

Name: _____ Date: _____

Prime and Composite Numbers

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 _____ 2. 23 is _____ 3. 40 is _____

4. 17 is _____ 5. 49 is _____ 6. 3 is _____

7. 27 is _____ 8. 29 is _____ 9. 18 is _____

Part B: Numbers from 51 to 100

10. 61 is _____ 11. 93 is _____ 12. 94 is _____

13. 75 is _____ 14. 72 is _____ 15. 59 is _____

16. 98 is _____ 17. 71 is _____ 18. 62 is _____

Name: _____ Date: _____

Prime and Composite Numbers

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 _____ 2. 2 is _____ 3. 11 is _____

4. 17 is _____ 5. 42 is _____ 6. 27 is _____

7. 18 is _____ 8. 20 is _____ 9. 23 is _____

Part B: Numbers from 51 to 100

10. 93 is _____ 11. 57 is _____ 12. 97 is _____

13. 72 is _____ 14. 63 is _____ 15. 81 is _____

16. 67 is _____ 17. 70 is _____ 18. 71 is _____

Name: _____ Date: _____

Prime and Composite Numbers

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 _____ 2. 41 is _____ 3. 14 is _____

4. 12 is _____ 5. 39 is _____ 6. 13 is _____

7. 9 is _____ 8. 36 is _____ 9. 47 is _____

Part B: Numbers from 51 to 100

10. 83 is _____ 11. 55 is _____ 12. 82 is _____

13. 89 is _____ 14. 71 is _____ 15. 94 is _____

16. 63 is _____ 17. 54 is _____ 18. 57 is _____

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 _____