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## Prime and Composite

Factors are the numbers you multiply to get another number.
Prime numbers are the numbers that have only two factors.
What are the factors of 3 ? 1 and 3
Because 3 has only two factors, it is a prime number.
Composite numbers are the numbers that have more than two factors. What are the factors of 6 ? $1,2,3$, and 6 Because 6 has more than two factors, it is a composite number.


The numbers 0 and 1 are neither prime nor composite.

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| 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 |
| 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 |
| 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 |
| 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 |
| 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 |
| 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 |

## ANSWER KEY

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