|  |  |
| --- | --- |
| **True or False?** | **Factors of a Number** |

For each statement, circle the correct response.

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | is a factor of | True | False |
|  |  |  |  |
| **2** | is a factor of | True | False |
|  |  |  |  |
| **3** | The factors of are , , and | True | False |
|  |  |  |  |
| **4** | The only factors of are and | True | False |
|  |  |  |  |
| **5** | is a factor of every number | True | False |
|  |  |  |  |
| **6** | has exactly six factors | True | False |
|  |  |  |  |
| **7** | has an even number of factors | True | False |
|  |  |  |  |
| **8** | is the only factor of that is a prime number | True | False |
|  |  |  |  |
| **9** | Four of the factors of are also square numbers | True | False |
|  |  |  |  |
| **10** | The sum of the factors of is | True | False |
|  |  |  |  |
| **11** | Prime numbers always have no factors | True | False |
|  |  |  |  |
| **12** | has the same number of factors as | True | False |
|  |  |  |  |
| **13** | The sum of the factors of is greater than | True | False |
|  |  |  |  |
| **14** | has more factors than | True | False |
|  |  |  |  |
| **15** | , and all have exactly two odd factors | True | False |