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

For each statement, circle the correct response.

|  |  |  |  |
| --- | --- | --- | --- |
| **1** | $4$ is a factor of $20$ | True | False |
|  |  |  |  |
| **2** | $10$ is a factor of $5$ | True | False |
|  |  |  |  |
| **3** | The factors of $15$ are $1$, $3$, $5$ and $15$ | True | False |
|  |  |  |  |
| **4** | The only factors of $6$ are $2$ and $3$ | True | False |
|  |  |  |  |
| **5** | $1$ is a factor of every number  | True | False |
|  |  |  |  |
| **6** | $18$ has exactly six factors | True | False |
|  |  |  |  |
| **7** | $25 $has an even number of factors | True | False |
|  |  |  |  |
| **8** | $5$ is the only factor of $20$ that is a prime number | True | False |
|  |  |  |  |
| **9** | Four of the factors of $36$ are also square numbers | True | False |
|  |  |  |  |
| **10** | The sum of the factors of $8$ is $7$ | True | False |
|  |  |  |  |
| **11** | Prime numbers always have no factors | True | False |
|  |  |  |  |
| **12** | $49$ has the same number of factors as $4$ | True | False |
|  |  |  |  |
| **13** | The sum of the factors of $100$ is greater than $200$ | True | False |
|  |  |  |  |
| **14** | $80$ has more factors than $60$ | True | False |
|  |  |  |  |
| **15** | $40$, $45$ and $50$ all have exactly two odd factors | True | False |