## True or False?

For each statement, circle the correct response.

| $\mathbf{1}$ | 4 is a factor of 20 | True | False |
| :---: | :---: | :---: | :---: |
| $\mathbf{2}$ | 10 is a factor of 5 | True | False |
| $\mathbf{3}$ | The factors of 15 are $1,3,5$ and 15 | True | False |
| $\mathbf{4}$ | The only factors of 6 are 2 and 3 | True | False |
| $\mathbf{5}$ | 1 is a factor of every number | True | False |
| $\mathbf{6}$ | 18 has exactly six factors | True | False |
| $\mathbf{7}$ | 25 has an even number of factors | True | False |
| $\mathbf{8}$ | 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

1249 has the same number of factors as 4 True | False |
| :--- |

13 The sum of the factors of 100 is greater than 200

True False

80 has more factors than 60
True False
1540,45 and 50 all have exactly two odd factors

True False

