Icon

Description automatically generatedIcon

Description automatically generated

True or False?

**Linear Inequalities**

For each statement, circle the correct response.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **1** | The inequality is represented on the number line as : |  | True | False |
|  |  | |  |  |
| **2** | The inequality is represented on the number line as : |  | True | False |
|  |  | |  |  |
| **3** | The integers and all satisfy the inequality | | True | False |
|  |  | |  |  |
| **4** | The integers and are the only integers to satisfy the inequality | | True | False |
|  |  | |  |  |
| **5** | The only integer to satisfy both inequalities  and is . | | True | False |
|  |  | |  |  |
| **6** | The solution to the inequality  is | | True | False |
|  |  | |  |  |
| **7** | The solution to the inequality  is | | True | False |
|  |  | |  |  |
| **8** | The solution to the inequality  is | | True | False |
|  |  | |  |  |
| **9** | The integers and all satisfy the inequality | | True | False |
|  |  | |  |  |
| **10** | The solution to the inequality  is | | True | False |
|  | | | | |
| **11** | The solution to the inequality  is | | True | False |