**Write an integer to represent each situation.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **1.** | An increase of 11 points. | **2.** | A profit of 400 dollars. | **3.** | The stock market went down 297 points today. |
|  |  |  |  |  |  |
| **4.** | 8 units to the left of -4 on a number line. | **5.** | Deposit $1,556 into a bank account. | **6.** | 20 °C below zero |
|  |  |  |  |  |  |

**Graph each integer or set of integers on a number line.**

|  |  |  |
| --- | --- | --- |
| **7.** |  | **0**  **1**  **2**  **3**  **4**  **-1**  **-2**  **-3**  **-4**  **5**  **6**  **-5**  **-6** |
| **8.** |  | **0**  **1**  **2**  **3**  **4**  **-1**  **-2**  **-3**  **-4**  **5**  **6**  **-5**  **-6** |
| **9.** |  | **0**  **1**  **2**  **3**  **4**  **-1**  **-2**  **-3**  **-4**  **5**  **6**  **-5**  **-6** |

**Find the opposite of each integer.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **10.** | Opposite of | **11.** | Opposite of | **12.** | Opposite of |
|  |  |  |  |  |  |
| **13.** | Opposite of | **14.** | Opposite of | **15.** | Opposite of |
|  |  |  |  |  |  |

**Graph each integer and its opposite on a number line.**

|  |  |  |
| --- | --- | --- |
| **16.** |  | **0**  **1**  **2**  **3**  **4**  **-1**  **-2**  **-3**  **-4**  **5**  **6**  **-5**  **-6** |
| **17.** |  | **0**  **1**  **2**  **3**  **4**  **-1**  **-2**  **-3**  **-4**  **5**  **6**  **-5**  **-6** |
| **18.** |  | **0**  **1**  **2**  **3**  **4**  **-1**  **-2**  **-3**  **-4**  **5**  **6**  **-5**  **-6** |

**Compare the following integers.** **Write**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **19.** |  | **20.** |  | **21.** |  |
|  |  |  |  |  |  |

**Find the absolute value of the following numbers.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **22.** |  | **23.** |  | **24.** |  |
|  |  |  |  |  |  |
| **25.** |  | **26.** |  | **27.** |  |
|  |  |  |  |  |  |

**Order the values from least to greatest.**

|  |  |  |  |
| --- | --- | --- | --- |
| **27.** |  | **28.** |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **29.** |  | **30.** |  |
|  |  |  |  |

**ANSWERS**

**Write an integer to represent each situation.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
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**Graph each integer or set of integers on a number line.**

|  |  |  |
| --- | --- | --- |
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**Find the opposite of each integer.**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **10.** | Opposite of | **11.** | Opposite of | **12.** | Opposite of |
|  |  |  |  |  |  |
| **13.** | Opposite of | **14.** | Opposite of | **15.** | Opposite of |
|  |  |  |  |  |  |

**Graph each integer and its opposite on a number line.**

|  |  |  |
| --- | --- | --- |
| **16.** |  | **0**  **1**  **2**  **3**  **4**  **-1**  **-2**  **-3**  **-4**  **5**  **6**  **-5**  **-6** |
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**Compare the following integers.** **Write**

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|  |  |  |  |  |  |
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|  |  |  |  |  |  |

**Order the values from least to greatest.**

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| --- | --- | --- | --- |
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|  |  |  |  |

|  |  |  |  |
| --- | --- | --- | --- |
| **29.** |  | **30.** |  |
|  |  |  |  |