**Graph the solution set of each compound inequality.**

|  |  |
| --- | --- |
|  | or |
|  | **0**  **1**  **2**  **3**  **4**  **-1**  **-2**  **-3**  **-4**  **5**  **6**  **-5**  **-6** |
|  | or |
|  | **0**  **1**  **2**  **3**  **4**  **-1**  **-2**  **-3**  **-4**  **5**  **6**  **-5**  **-6** |

**Write a compound inequality for each graph.**

|  |  |
| --- | --- |
|  | **0**  **1**  **2**  **3**  **4**  **-1**  **-2**  **-3**  **-4**  **5**  **6**  **-5**  **-6** |
|  | **0**  **1**  **2**  **3**  **4**  **-1**  **-2**  **-3**  **-4**  **5**  **6**  **8**  **7** |
|  | **0**  **1**  **-1**  **-2**  **-3**  **-4**  **-5**  **-6**  **-7**  **-8**  **-9**  **2** |
|  | **5**  **6**  **7**  **8**  **9**  **4**  **10**  **11**  **12**  **13**  **14**  **15** |

**Solve each compound inequality. Then graph the solution set.**

|  |  |
| --- | --- |
|  | and |
|  | **0**  **1**  **2**  **3**  **4**  **-1**  **-2**  **5**  **6**  **7**  **8**  **9**  **10** |

|  |  |
| --- | --- |
|  |  |
|  | **0**  **1**  **2**  **3**  **4**  **-1**  **-2**  **5**  **6**  **7**  **8**  **9**  **10** |

**Write and solve each inequality.**

|  |  |
| --- | --- |
|  | A number is less than negative two minus the number and at least negative four. |

**Word Problem**

|  |  |
| --- | --- |
|  | **The weight of an apple is between 100 to 200 grams.** Write the compound inequality that describes the weight of an apple. |

**ANSWER**

**Graph the solution set of each compound inequality.**

|  |  |
| --- | --- |
|  | or |
|  | **0**  **1**  **2**  **3**  **4**  **-1**  **-2**  **-3**  **-4**  **5**  **6**  **-5**  **-6** |
|  | or |
|  | **0**  **1**  **2**  **3**  **4**  **-1**  **-2**  **-3**  **-4**  **5**  **6**  **-5**  **-6** |

**Write a compound inequality for each graph.**

|  |  |
| --- | --- |
|  | **0**  **1**  **2**  **3**  **4**  **-1**  **-2**  **-3**  **-4**  **5**  **6**  **-5**  **-6** |
|  | or |
|  | **0**  **1**  **2**  **3**  **4**  **-1**  **-2**  **-3**  **-4**  **5**  **6**  **8**  **7** |
|  | **or** |
|  | **0**  **1**  **-1**  **-2**  **-3**  **-4**  **-5**  **-6**  **-7**  **-8**  **-9**  **2** |
|  | and |
|  | **5**  **6**  **7**  **8**  **9**  **4**  **10**  **11**  **12**  **13**  **14**  **15** |
|  |  |

**Solve each compound inequality. Then graph the solution set.**

|  |  |  |
| --- | --- | --- |
|  | and | |
|  | **0**  **1**  **2**  **3**  **4**  **-1**  **-2**  **5**  **6**  **7**  **8**  **9**  **10** | |
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|  |  | |
|  | **0**  **1**  **2**  **3**  **4**  **-1**  **-2**  **5**  **6**  **7**  **8**  **9**  **10** | |
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**Write and solve each inequality.**

|  |  |  |
| --- | --- | --- |
|  | A number is less than negative two minus the number and at least negative four. | |
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**Word Problem**

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