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

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

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

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

**Word Problem**

|  |  |
| --- | --- |
|  | The bacteria that can be found on raw or undercooked chicken multiply rapidly at temperature between and. Write an inequality to represent temperature at which the bacteria on raw or undercooked chicken multiply. |

ANSWER

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

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

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

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

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