**Rubric: Cooling System Diagram**

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| --- | --- | --- | --- |
|  | **10** | **5** | **0** |
| **Refrigeration Cycle Principles** | All principles of the refrigeration cycle were depicted accurately. | Most principles of the refrigeration cycle were depicted, and/or some principles were inaccurate. | Few to no principles of the refrigeration cycle were depicted, and/or most to all principles were inaccurate. |
| **Cooling System Components** | All components of the cooling system were depicted accurately. | Most components of the cooling system were depicted, and/or some components were inaccurate. | Few to no components of the cooling system were depicted, and/or most to all components were inaccurate. |
| **Match-up** | The two diagrams lined up perfectly, giving a clear idea of how cooling system design matches the principles of the refrigeration cycle. | The two diagrams lined up somewhat, but it was difficult to get a clear idea of how the cooling system design matches the principles of the refrigeration cycle. | The two diagrams did not line up at all. |
| **Readability** | Drawing was completed neatly; final product was easy to read and understand. | Drawing was completed somewhat neatly; final product could be read and understood with some effort. | Drawing was not completed neatly; final product was very difficult to read and understand. |

**Total: \_\_\_\_\_/40**