**Directions:** You will be responsible for creating your Chapter 3 Vocab Journal entries. Below is a rubric to help guide your decisions about what to include in your entries.

IMPORTANT: absolutely no worked examples are to be included in your vocab journal.

**3.1 Reflections**

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| --- | --- | --- | --- |
| **Vocabulary Entry** | **Score 0** | **Score 1** | **Score 2** |
| Transformation | Missing. | Incomplete definition *and/or* four main types.Visually unappealing and messy/disorganized. | DefinitionFour main types of transformations.Visually appealing. |
| Reflection | Missing. | DefinitionMissing or incomplete visual exampleVisually unappealing and messy/disorganized. | DefinitionVisual exampleVisually appealing. |
| Pre-Image and Image | Missing. | Missing part of all of Pre-Image or Image definition and notations. Visually unappealing and messy/disorganized. | Pre-Image definitionPre-Image Notation Ex.Image definitionImage Notation Ex. Visually appealing. |
| Horizontal Lines | Missing. | Missing the equation or the visual. Visually unappealing and messy/disorganized. | EquationGraph, meme or visual representing a horizontal line.Visually appealing. |
| Vertical Lines | Missing. | Missing the equation or the visual.Visually unappealing and messy/disorganized. | EquationGraph, meme or visual representing a vertical line.Visually appealing. |

**3.2 Translations**

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| **Vocabulary Entry** | **Score 0** | **Score 1** | **Score 2** |
| Translation | Missing. | Missing definition or visual. Visually unappealing/messy. | DefinitionGraph, meme, or visual representation of a translation.Visually appealing. |
| Vector | Missing. | Missing definition or example. Visually unappealing/messy. | DefinitionVector example (hint: use the one’s given in your notes!)Visually appealing. |
| Coordinate Notation | Missing. | Missing definition or example. Visually unappealing/messy. | DefinitionCoordinate Notation example (hint: use the one’s given in your notes!)Visually appealing. |

**3.3 Rotations**

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| --- | --- | --- | --- |
| **Vocabulary Entry** | **Score 0** | **Score 1** | **Score 2** |
| Rotation | Missing. | Missing definition or example. Visually unappealing/messy. | DefinitionGraph, meme, or visual representation of a rotation.Visually appealing. |
| Clockwise Rotation&Counter-clockwise Rotation | Missing. | Missing definition or examples. Visually unappealing/messy. | DefinitionsGraph, meme, or visual representation of a Clockwise Rotation AND Counterclockwise Rotation.Visually appealing. |
| Angle of Rotation | Missing. | Missing definition or examples. Visually unappealing/messy. | DefinitionExample of each of the *three angles* of rotation. Visually appealing.  |

**3.4 Parallel Lines and Angle Relationships**

\*Note 1: If you choose to use *one diagram* for all definitions the circling and identifying of angle relationships WILL get messy. It is advised you draw a diagram for *each* entry.

\*\*Note 2: Parallel lines and Transversal can share one diagram.

\*\*\*Note 3: You may type the theorems & postulates to be glued in.

\*\*\*\*Note 4: You MUST hand draw the diagrams.

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| --- | --- | --- | --- |
| **Vocabulary Entry** | **Score 0** | **Score 1** | **Score 2** |
| Parallel Lines | Missing. | DefinitionNo diagram or missing any of the three required labels.Visually unappealing/messy. | DefinitionDiagram of two parallel lines cut by a transversal.~2-lines labeled~transversal named “t”~8 labeled anglesVisually appealing. |
| Transversal | Missing. |
| Corresponding Angles | Missing. | DefinitionNo diagram or missing any of the three required labels.Did not identify corresponding angles.Visually unappealing/messy | DefinitionDiagram of two parallel lines cut by a transversal.-2-lines labeled-transversal named “t”-8 labeled angles Four pairs of corresponding angles identified. Visually appealing. |
| Corresponding Angles Theorem | Missing. |  | Theorem |
| Alternate Interior Angles | Missing. | DefinitionNo diagram or missing any of the three required labels.Did not identify alternate interior angles.Visually unappealing/messy | DefinitionDiagram of two parallel lines cut by a transversal.-2-line names-transversal named “t”-8 labeled angles Two pairs of alternate interior angles identified.Visually appealing. |
| Alternate Interior Angles Theorem | Missing. |  | Theorem |
| Consecutive Interior Angles | Missing. | DefinitionNo diagram or missing any of the three required labels.Did not identify consecutive interior angles.Visually unappealing/messy | DefinitionDiagram of two parallel lines cut by a transversal.-2-line names-transversal named “t”-8 labeled angles Two pairs of consecutive interior angles identified.Visually appealing. |
| Consecutive Interior Angles Theorem | Missing. |  | Theorem |

**3.5 Proofs with Parallel Lines and Transversals**

\*Note: for 3.5 you *may* use one diagram to reference if you need it. However, each vocab term needs to have its own definition. These postulates and converses can be typed and glued in if you wish.

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| **Vocabulary Entry** | **Score 0** | **Score 1** |
| Corresponding Angles Postulate | Missing. | Postulate |
| Alternate Interior Angles Postulate | Missing. | Postulate |
| Consecutive Interior Angles Postulate | Missing. | Postulate |
| Converse of Corresponding Angles Postulate | Missing. | Converse |
| Converse of Alternate Interior Angles Theorem | Missing. | Converse  |
| Converse of Consecutive Interior Angles Theorem | Missing. | Converse |

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| 3.1 Reflections: | **10** |
| 3.2 Translations: | **12** |
| 3.3 Rotations: | **6** |
| 3.4 Parallel Lines and Transversal:  | **14** |
| 3.5 Proofs with Parallel Lines with Transversals: | **6** |
| **Total Points Possible:** | **48pts** |