| locater Term Definition |  |  |  |
| :---: | :---: | :---: | :---: |
| $\begin{gathered} 5.3 \\ T \end{gathered}$ | altitude | A line segment drawn from a vertex perpendicular to the opposite side (or extension on the line of the opposite side). |  |
| $\begin{gathered} 5.3 \\ T \end{gathered}$ | Angle bisector | A line segment or ray drawn from a vertex that cuts the angle in half. |  |
| $\begin{gathered} 5.5 \\ G \end{gathered}$ | Complementary Angles | A pair of angles whose measures sum to $90^{\circ}$. |  |
| $\begin{gathered} 5.5 \\ T \end{gathered}$ | Exterior Angle of a Triangle | The angle formed between a straight line extension of one side of a triangle and the nearest, adjacent side of the triangle. |  |
| $\begin{gathered} 5.1 \\ R \end{gathered}$ | Linear Pair | Two adjacent angles (share a side \& same vertex) that form a straight angle. The sum of the measures of a linear pair is $180^{\circ}$. | خ |
| $\begin{gathered} 5.3 \\ \mathrm{~T} \end{gathered}$ | median | A line segment drawn from a vertex to the midpoint of the opposite side. |  |

[^0]| $\begin{gathered} 5.4 \\ T \end{gathered}$ | Postulate | A statement accepted as true for the purposes of argument or scientific investigation; also, a basic principle. |  |
| :---: | :---: | :---: | :---: |
| $\begin{gathered} 5.4 \\ T \end{gathered}$ | Theorem | A statement that has been proven on the basis of previously established statements, such as other theorems-and generally accepted statements. |  |
| $\begin{gathered} 5.5 \\ T \end{gathered}$ | Transversal | A line that cuts across two or more (usually parallel) lines. | $\leftarrow$ |
| $\begin{gathered} 5.1 \\ R \end{gathered}$ | Straight Angle | An angle whose sides lie in opposite directions from the vertex in the same straight line and therefore measures $180^{\circ}$. | $\longleftarrow \preceq$ |
| $\begin{gathered} 5.1 \\ \mathrm{G} \end{gathered}$ | Supplementary Angles | A pair of angles whose measures sum to $180^{\circ}$. | $\gg$ |
| $\begin{gathered} 5.5 \\ T \end{gathered}$ | Vertical Angles | The opposite angles formed at the point of intersection of two lines. |  |

[^1]
[^0]:    Math 2, Module 5

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