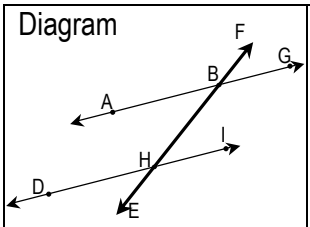
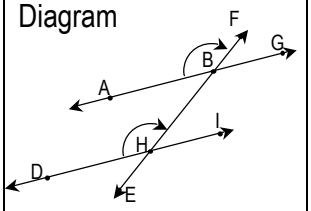
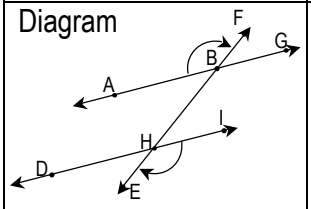
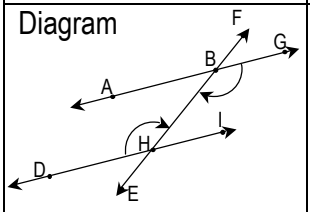
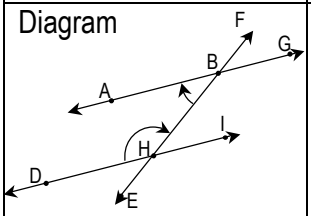
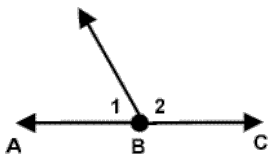
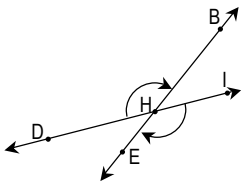
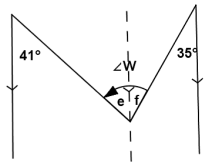
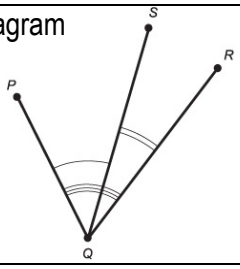
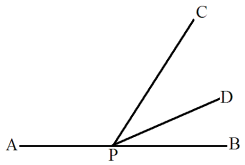
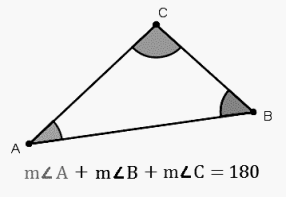
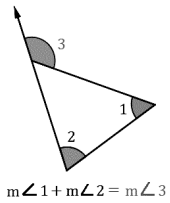
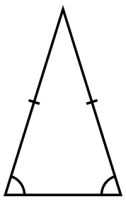
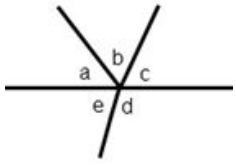
**N11 ANGLES NOTES** Name_____ **N11**

| Diagram | Term | Description: | Examples: |
|---|---|---|---|
|  | **transversal**<br>**Notation/Name:** | | Non-Examples: |
| Diagram | Term | Description: | Examples: |
|  | **corresponding angles**<br>**Notation/Name:**<br>$\|\| \leftrightarrow \cong$ | | Non-Examples: |
| Diagram | Term | Description: | Examples: |
|  | **alternate exterior angles**<br>**Notation/Name:**<br>$\|\| \leftrightarrow \cong$ | | Non-Examples: |
| Diagram | Term | Description: | Examples: |
|  | **alternate interior angles**<br>**Notation/Name:**<br>$\|\| \leftrightarrow \cong$ | | Non-Examples: |
| Diagram | Term | Description: | Examples: |
|  | **same side interior angles**<br>**Notation/Name:**<br>$\|\| \leftrightarrow$ sum 180° | | Non-Examples: |
| Diagram | Term | Description: | Examples: |
|  | **linear pair of angles**<br>**Notation/Name:** | | Non-Examples: |
| Diagram | Term | Description: | Examples: |
|  | **vertical angles**<br>**Notation/Name:** | | Non-Examples: |

**N12 ANGLES NOTES** Name_____ **N12**

| Diagram | Term | Description: | Examples: |
|---|---|---|---|
|  | **auxiliary line**<br>**Notation/Name:** | | Non-Examples: |
| Diagram<br>  | **Term**<br>**adjacent angle addition**<br>**Notation/Name:** | Description: | Examples:<br>Non-Examples: |
| Diagram<br>  | **Term**<br>**adjacent angles on a line**<br>**Notation/Name:** | Description: | Examples:<br>Non-Examples: |
| Diagram<br>  | **Term**<br>**triangle sum**<br>**Notation/Name:** | Description: | Examples:<br>Non-Examples: |
| Diagram<br>  | **Term**<br>**exterior angle of a triangle**<br>**Notation/Name:** | Description: | Examples:<br>Non-Examples: |
| Diagram<br>  | **Term**<br>**base angles of an isosceles triangle**<br>**Notation/Name:** | Description: | Examples:<br>Non-Examples: |
| Diagram<br>  | **Term**<br>**consecutive adjacent angles around a point**<br>**Notation/Name:** | Description: | Examples:<br>Non-Examples: |