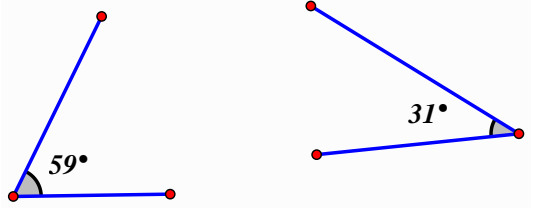
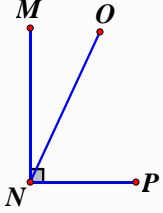
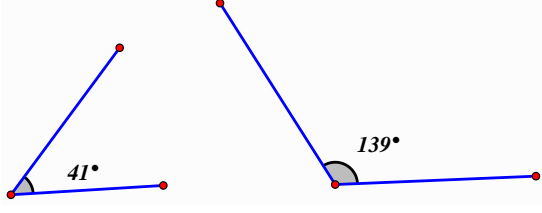
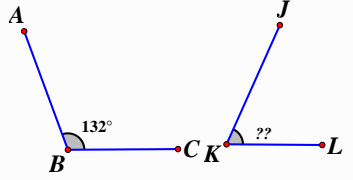
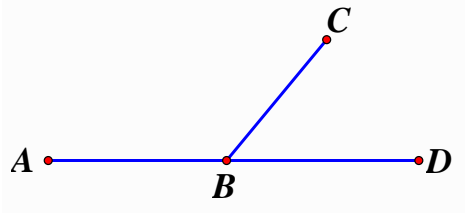
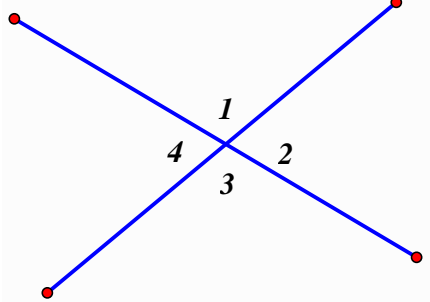


NOTES # 9
More Angle Relationships

Name: _____

Period: _____

| Relationship | Examples | Definition | Practice |
|------------------------------------|---|---|--|
| <p>Complementary angles</p> |  | <p>Two angles whose combined sum is 90 degrees</p> |  <p>$m\angle MNO = 34^\circ$ $m\angle ONP = ??$</p> |
| <p>Supplementary angles</p> |  | <p>Two angles whose combined sum is 180 degrees</p> | <p>$\angle ABC$ and $\angle JKL$ are supplementary.</p>  <p>$m\angle ABC = 132$ $m\angle JKL = ??$</p> |
| <p>Linear Pair</p> |  | <p>Two adjacent (side by side) angles which form a straight line; their sum is 180 degrees</p> | <p>$m\angle ABC = 124^\circ$ $m\angle CBD = ???$</p> |
| <p>Vertical Angles</p> |  | <p>Two angles opposite one another, created by the intersection of two lines, segments, or rays</p> <p>Vertical angles are always congruent</p> | <p>$m\angle 1 = 116^\circ$</p> <p>What are the other angles?</p> |