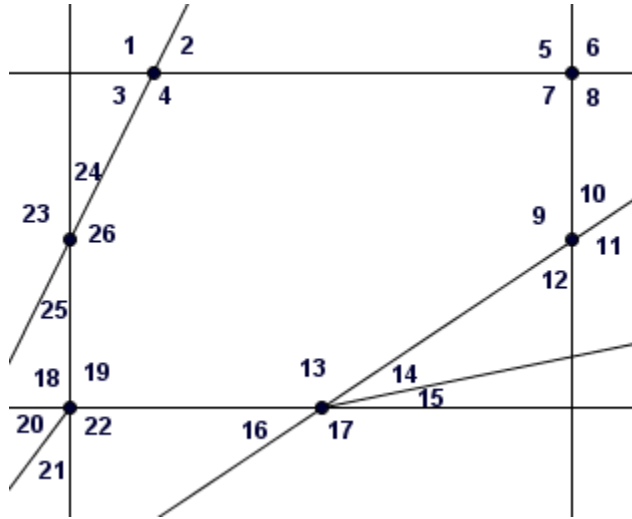Name(s): _____ Date: _____

    A. Using the chart of angle measures, name two pairs of supplementary angles in the diagram where one pair is adjacent and one pair is nonadjacent.

    B. Construct a viable argument to convince me that each pair is supplementary.

| Angle | Measure |
|-------|---------|
| ∠1 | |
| ∠2 | 55° |
| ∠3 | |
| ∠4 | |
| ∠5 | |
| ∠6 | |
| ∠7 | |
| ∠8 | 90° |
| ∠9 | 145° |
| ∠10 | |
| ∠11 | |
| ∠12 | |
| ∠13 | 120° |
| ∠14 | |
| ∠15 | 10° |
| ∠16 | |
| ∠17 | |
| ∠18 | |
| ∠19 | |
| ∠20 | |
| ∠21 | 30° |
| ∠22 | 90° |
| ∠23 | |
| ∠24 | |
| ∠25 | |
| ∠26 | 145° |



1._____

_____

2._____

_____