Closing Argument Task Cards

|  |  |
| --- | --- |
| **Given: ∠4 ≅ ∠6**  **Prove: ∠5 ≅ ∠6** |  |
| **Given: ∠1 ≅ ∠3**  **Prove: ∠2 ≅ ∠4** |  |

|  |  |
| --- | --- |
| **Given: ∠*AEC* is a right angle**  **∠*BED* is a right angle**  **Prove: ∠*AEB* = ∠*DEC*** | **Shape  Description automatically generated with medium confidence** |
| **Given:  bisects ∠*DGF***  **intersects  and**  **Prove: ∠1 = ∠2** | **Shape  Description automatically generated with medium confidence** |

|  |  |
| --- | --- |
| **Given: ∠3 = ∠4**  **Prove: ∠1 = ∠2** | **Shape  Description automatically generated with medium confidence** |
| **Given: ∠1 ≅ ∠4**  **Prove: ∠2 ≅ ∠3** | **Shape  Description automatically generated with medium confidence** |

|  |  |
| --- | --- |
| **Given: 3*x* – 6 = *x* + 12**  **Prove: *x* = 9** |  |
| **Given:  and**  **Prove:** | N  U  M  B  E  R |