Isos Trap Script

10-7-18.

Given:

- 1. Point A
- 2. Point B

Steps:

- 1. Let $\bigcirc AB = circle centered at A passing through B.$
- 2. Let \mathbf{B} = point on $\mathbf{O}AB$.
- 3. Let $\overline{\mathbf{BB}}$ = segment between B and B.
- 4. Let $\mathbf{C} = \text{point on } \mathbf{O}AB$.
- 5. Let $\mathbf{j} = \text{line parallel to } \overline{BB}$ passing through C.
- 6. Let \mathbf{D} = intersection of Parallel Line j and $\mathbf{O}AB$.
- 7. Let $\overline{\mathbf{DB}}$ = segment between D and B.
- 8. Let $\overline{\mathbf{CB}}$ = segment between C and B.
- 9. Let $\mathbf{m_1} = \text{ratio of } \overline{\text{DB}} / \overline{\text{CB}}$.