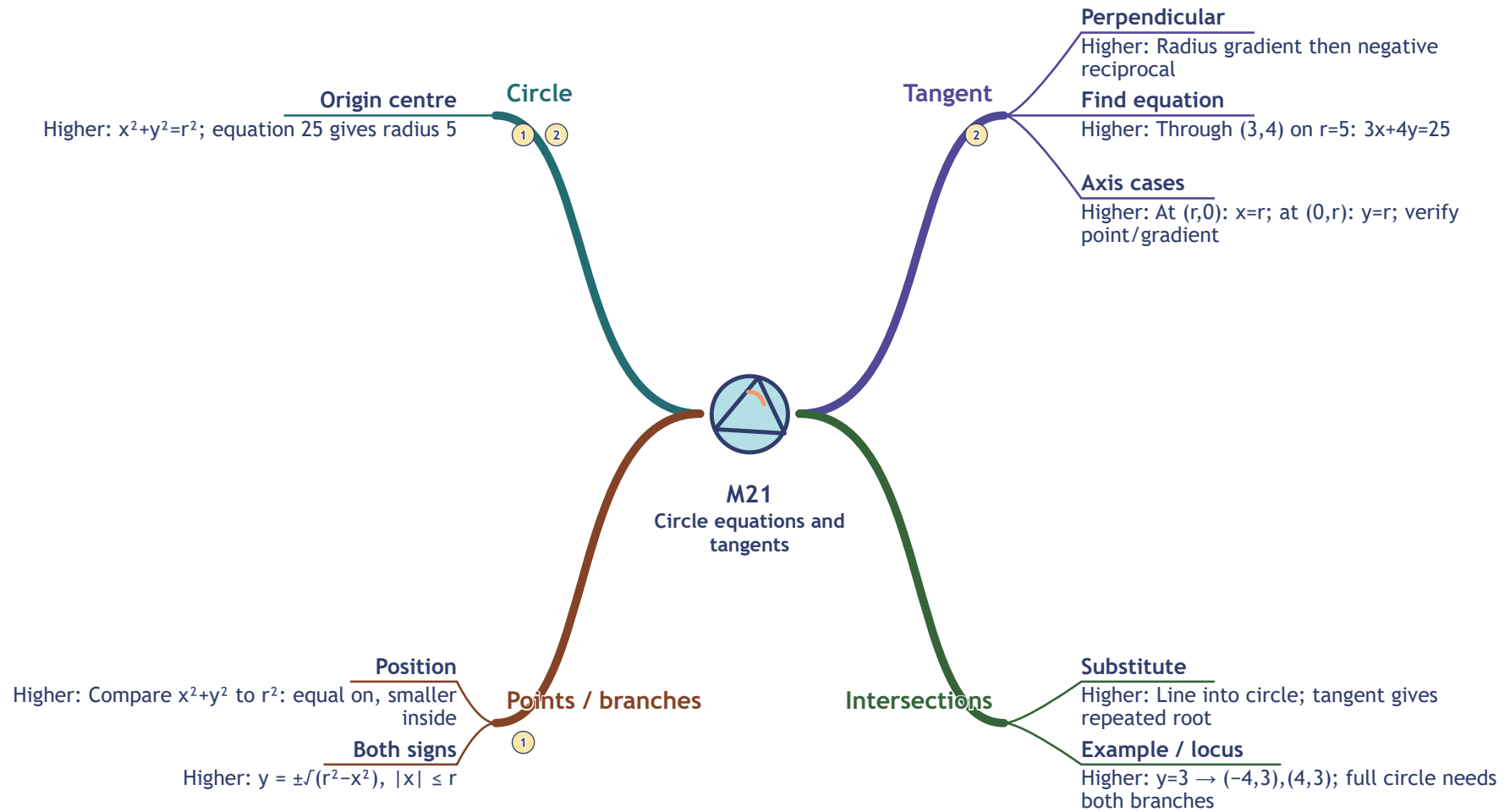




1. Circle $\rightarrow$ Points / branches: Circle coordinates come from Pythagoras
2. Circle $\rightarrow$ Tangent: A tangent is perpendicular to its radius