



SoulShift - Educational Q&A Platform

General Questions

Practice Questions



Q1. In triangle DEF, if DE = 6, EF = 8, and DF = 10, is triangle DEF a right triangle?

- A. Yes
- B. No
- C. Not enough information
- D. Only if angle D is 90 degrees

Solution: Using the Pythagorean theorem, $6^2 + 8^2 = 36 + 64 = 100 = 10^2$, thus triangle DEF is a right triangle.



