

## Success Criteria: Forming Our Assessment for Similar Triangles & the Pythagorean Theorem

### Knowledge & Understanding

- How can you tell if someone has a good understanding of the concept of similar triangles?
- How can you tell if someone has a good understanding of the concept of the Pythagorean Theorem?

### Communication

- General: What does good written, mathematical communication include?
- Specific: What does good written, mathematical communication for similar triangles and the Pythagorean Theorem include?

### Application

- How can you tell if someone is able to apply their understanding of similar triangles to a problem?
- How can you tell if someone is able to apply their understanding of the Pythagorean Theorem to a problem?

### Thinking, Inquiry and Problem Solving

- What do *you* do BEFORE solving a complex math problem (i.e., not your 'everyday', routine-type of problem)?
- What do *you* do DURING the solving of a complex math problem?
- What do *you* do AFTER you have solved a complex math problem?