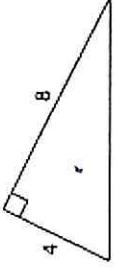
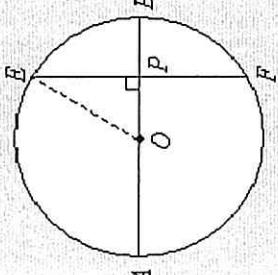
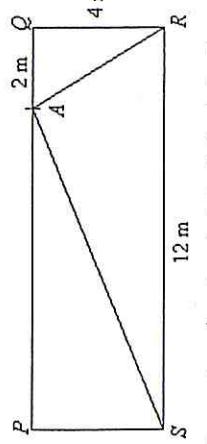
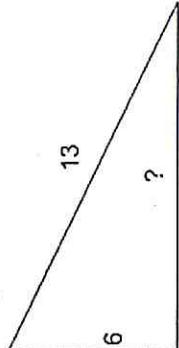


SLOT Week 2 Semester 2: I can use the Pythagorean Theorem to solve a right triangle:

| M | T | W | Th |
|---|---|---|--|
| <p>1. Solve for the missing side. Leave your answer in simplest radical form.</p>  | <p>1. Shane marched 3 m east and 6 m north. How far is he from his starting point?</p> | <p>1. In the following diagram of a circle, O is the center and the radius is 12 cm. AB and EF are straight lines. What is the length of the sliding board?</p>  | <p>1. The slide at the playground has a height of 6 feet. The base of the slide measured on the ground is 8 feet. What is the length of the sliding board?</p> |
| <p>2. The rectangle PQRS represents the floor of the room.</p>  | <p>Find the length of EF if the length of OP is 6 cm.</p> <p>2. What is the exact value of the missing side?</p>  | <p>2. The bottom of a 13-foot straight ladder is set into the ground 5 feet away from a wall. When the top of the ladder is leaned against the wall, what is the distance above the ground it will reach?</p> | |