

Reason With Right Triangle Lengths: Practice Independently



Use the matching sheet ID when checking answers.

Use the material to work through each task. Show the requested response.

1. Find the missing leg if $c = 10$ and the other leg is 6.

Answer: 8

2. Do lengths 6, 8 and 10 make a right triangle?

Answer: yes; $36 + 64 = 100$

Open responses use criteria and an illustrative response. Other well-supported responses can be acceptable.