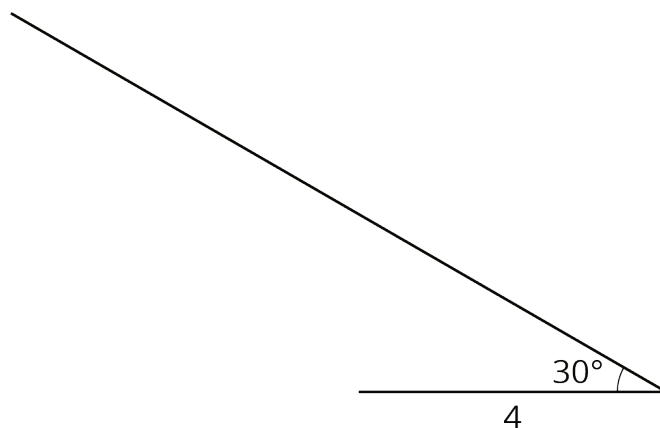


## Lesson 10: Drawing Triangles (Part 2)

### Cool Down: Finishing Noah's Triangle

Noah is trying to draw a triangle with a  $30^\circ$  angle and side lengths of 4 cm and 6 cm.

- He uses his ruler to draw a 4 cm line segment.
- He uses his protractor to draw a  $30^\circ$  angle on one end of the line segment.



1. What should Noah do next? Explain and show how he can finish drawing the triangle.
  
  
  
  
  
  
  
  
  
  
2. Is there a different triangle Noah could draw that would answer the question? Explain or show your reasoning.