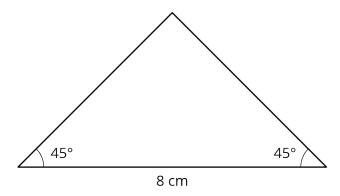


## **Lesson 9: Drawing Triangles (Part 1)**

## **Cool Down: Checking Diego's Triangle**

When asked to draw a triangle with two  $45^{\circ}$  angles and a side length of 8 cm, Diego drew this triangle.



1. Do you agree with Diego's answer?

2. Is there a different triangle Diego could have drawn that would answer the question? Explain or show your reasoning.