TOTD DAY 4

1. If b = 40 and c = 41, what is the value of a?

2. State whether the following is a Pythagorean triple.

a. 3, 6, 9 b. 5, 12, 13

Instead of #1 you could use: A flagpole is 40 feet tall. A rope is tied to the top of the flagpole and secured to the ground 9 feet from the base of the flagpole. What is the length of the rope to the nearest foot?