→ Yes. Replace cable

AC = 12

No. Is a battery cable faulty?

No. Call a friend for a ride. YOU need to get to school.

3)

4)

Choices for Reasons Column:

Reasons

Transitive

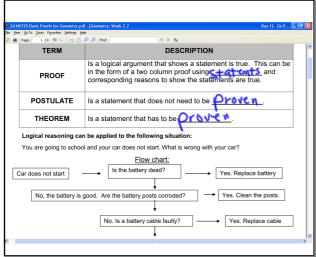
All Destudets

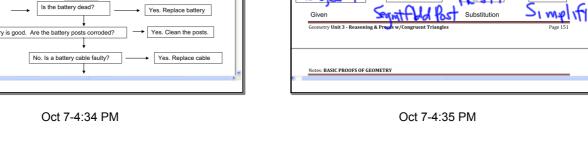
etinition Angle Disceto

1) Given

PC=5+7

AC = AB + BC





EXAMPLE 1:

Flow Chart:

F118=5,BC=7

Given

Given: AB = 5, BC = 7 Prove: AC = 12

Poge: 2 /4 ♦ ♦ 🗎 🖰 👂 👂 find: 1) m∠1 + m∠2 = 90°; m∠2 = 48° 2) m∠1 = 90° - m∠2

3) m∠1 = 90° – 48°

1)  $\overline{AB}$  bisects ∠CAB

Given: AB bisects ∠CAD  $\angle 2 \cong \angle 3$  **Prove:**  $\angle 1 \cong \angle 3$ 

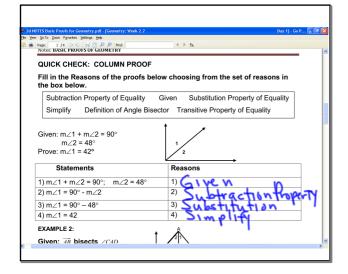
All Definitions

4) m∠1 = 42

EXAMPLE 2:

2) ∠1 ≅ ∠2

3) ∠2 ≅ ∠3 **4)** ∠1 ≅ ∠3



Oct 7-4:37 PM Oct 7-4:36 PM