

.79
(305)

$$b^2 = ac \quad | \cdot (a+b+c)$$

$$(\sqrt{ab+bc+ac})^2 \stackrel{?}{=} (a+b+c) \sqrt[3]{abc}$$

$$ab+bc+ac \stackrel{?}{=} (a+b+c) \sqrt[3]{b^2b}$$

$$ab+bc+ac \stackrel{?}{=} (a+b+c)b$$

$$ab+bc+ac = ab+b^2+cb$$