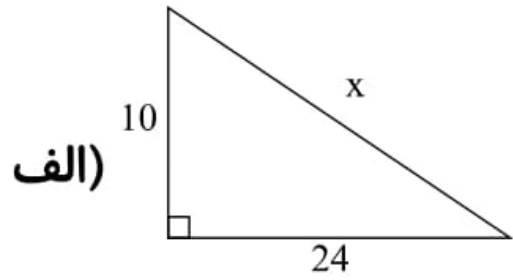


درس و تست ریاضی

مثلت

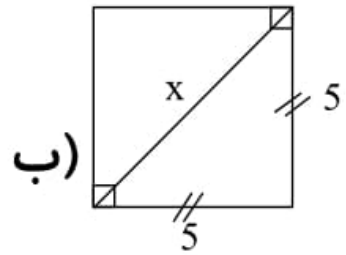
علی هاشمی

۰۹۱۲۷۷۴۴۲۸۱ - ۰۹۱۲۷۷۴۴۳۸۹



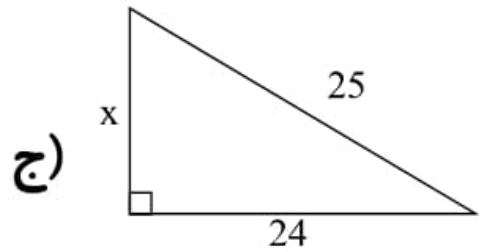
$$x^2 = 10^2 + 24^2 = 100 + 576 = 676$$

$$x = \sqrt{676} = 26$$



$$x^2 = 5^2 + 5^2 = 25 + 25 = 50$$

$$x = \sqrt{50} = \sqrt{25 \times 2} = 5\sqrt{2}$$



$$25^2 = x^2 + 24^2 \rightarrow 625 = x^2 + 576$$

$$x^2 = 49 \rightarrow x = 7$$

