

$$d = 26\text{cm}$$

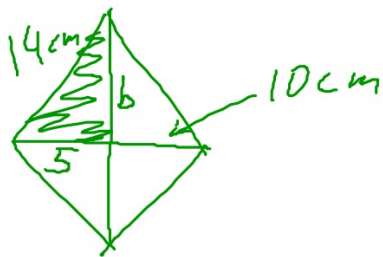
$$a^2 = b^2 + c^2$$

$$a^2 = 10^2 + 24^2$$

$$a^2 = 100 + 576$$

$$a^2 = 676$$

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



$$\text{diag} = 13 \cdot 2$$
$$\text{diag} \approx 26$$

$$a^2 = b^2 + c^2$$

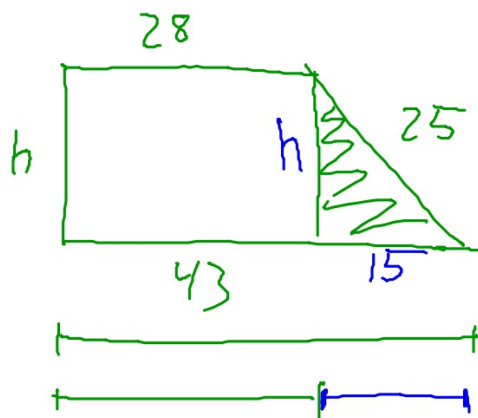
$$14^2 = b^2 + 5^2$$

$$196 = b^2 + 25$$

$$196 - 25 = b^2$$

$$b^2 = 171$$

$$b = \sqrt{171} = 13$$



$$a^2 = b^2 + c^2$$

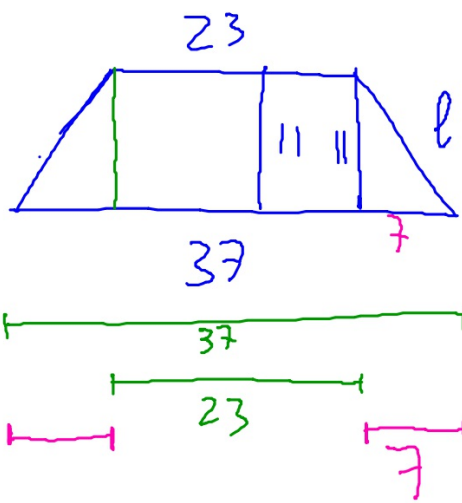
$$25^2 = 15^2 + c^2$$

$$625 = 225 + c^2$$

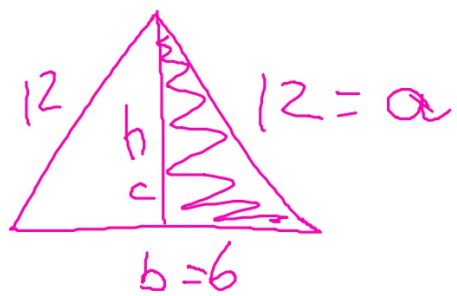
$$625 - 225 = c^2$$

$$400 = c^2$$

$$c = \sqrt{400} = 20$$



$$a^2 = b^2 + c^2$$
$$a^2 = 7^2 + 11^2$$



$$a^2 = b^2 + c^2$$

$$12^2 = 6^2 + c^2$$