

Obrat Pitagorine teoreme

Označi koji od datih trouglova je pravougli:

$$\begin{aligned}a &= 0,9\text{cm} \\ b &= 1,2\text{cm} \\ c &= 1,5\text{cm}\end{aligned}$$

$$\begin{aligned}a &= 4\text{cm} \\ b &= 5\text{cm} \\ c &= 6\text{cm}\end{aligned}$$

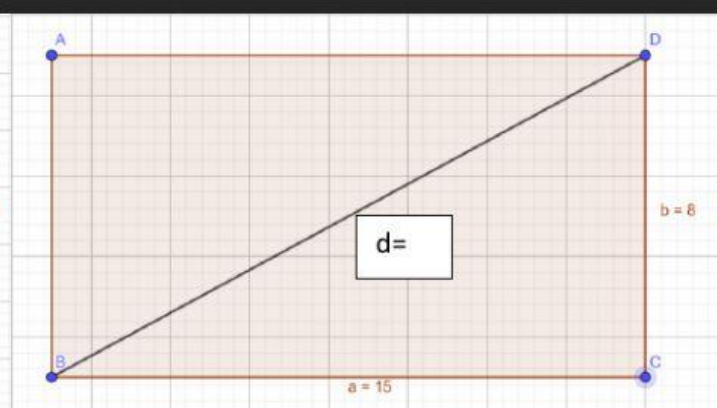
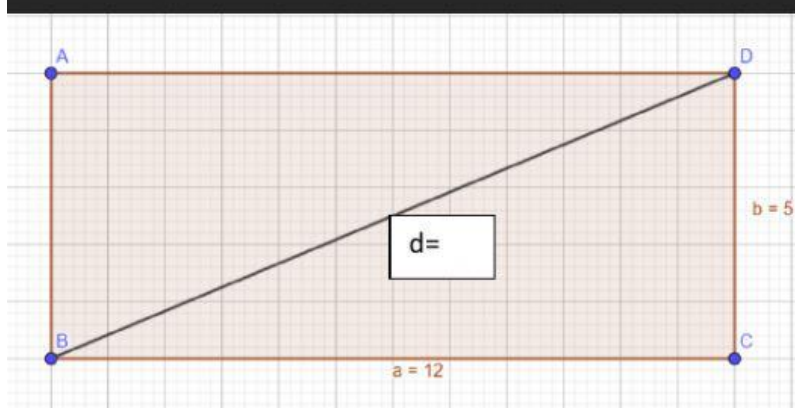
$$\begin{aligned}a &= 6\text{cm} \\ b &= 8\text{cm} \\ c &= 1\text{dm}\end{aligned}$$

$$\begin{aligned}a &= \frac{1}{3}\text{cm} \\ b &= \frac{1}{4}\text{cm} \\ c &= \frac{1}{5}\text{cm}\end{aligned}$$

$$\begin{aligned}a &= \frac{1}{3}\text{cm} \\ b &= \frac{1}{4}\text{cm} \\ c &= \frac{5}{12}\text{cm}\end{aligned}$$

Primena Pitagorine teoreme na pravougaonik

Dopuni elemente koji nedostaju (ne treba upisivati mernu jedinicu).



P=

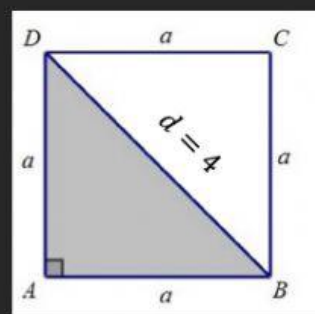
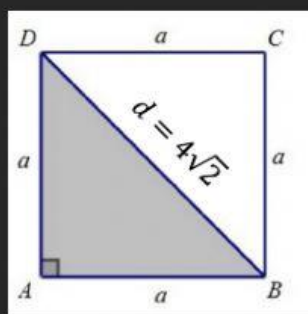
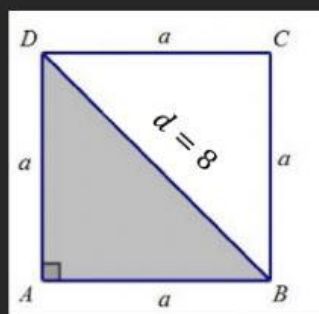
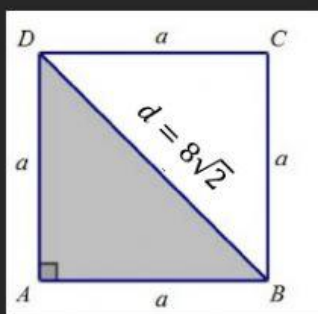
O=

P=

O=

Primena Pitagorine teoreme na kvadrat

Poveži sliku sa odgovarajućim rezultatima



$$P = 16\text{cm}^2$$

$$P = 8\text{cm}^2$$

$$O = 32\text{cm}$$

$$O = 16\sqrt{2}\text{cm}$$