

Obrat Pitagorina poučka

Označi koji od zadanih trokuta je pravokutni:

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

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

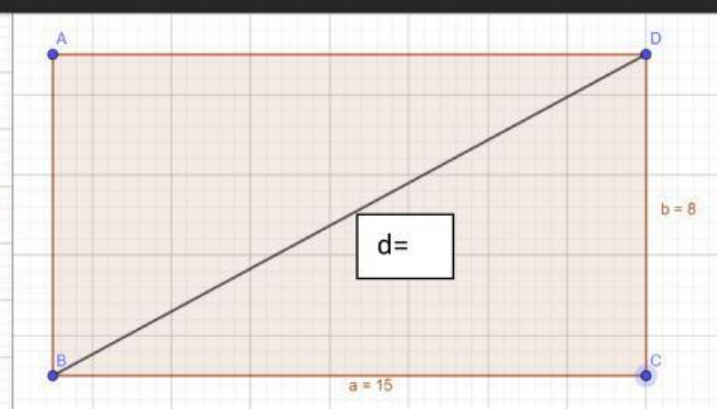
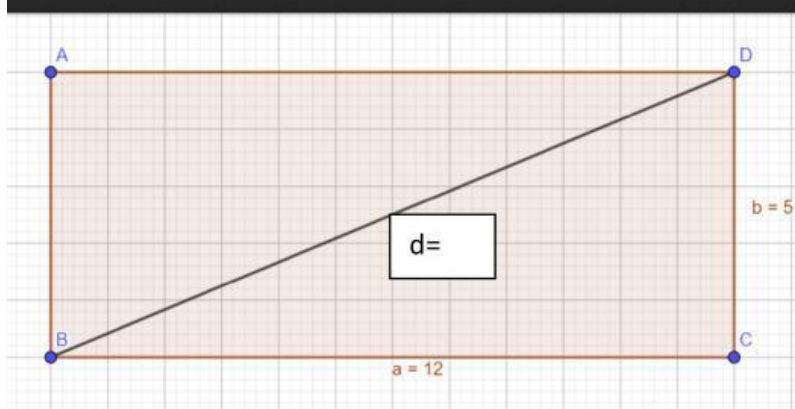
$$\begin{aligned} a &= 6 \text{ cm} \\ b &= 8 \text{ cm} \\ c &= 1 \text{ dm} \end{aligned}$$

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

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

Primjena Pitagorina poučka na pravokutnik

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



P=

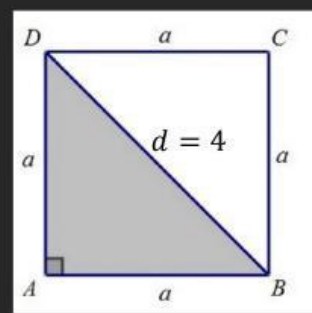
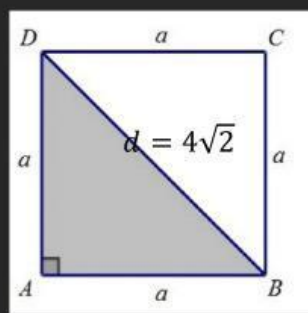
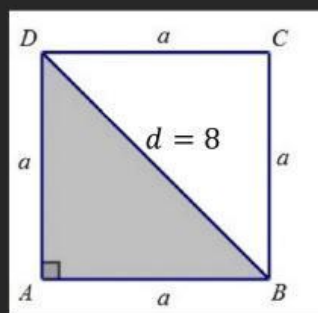
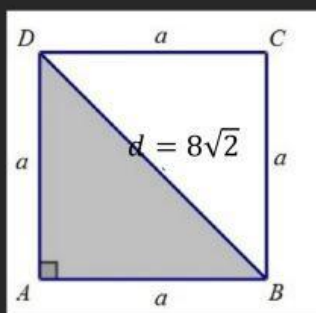
O=

P=

O=

Primjena Pitagorina poučka na kvadrat

Poveži sliku sa odgovarajućim rezultatima.



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

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

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

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