

Obrat Pitagorina poučka

Označi koji od zadanih trokuta je pravokutni:

$$a=0,9 \text{ cm}$$

$$b=1,2 \text{ cm}$$

$$c=1,5 \text{ cm}$$

$$a=4 \text{ cm}$$

$$b=5 \text{ cm}$$

$$c=6 \text{ cm}$$

$$a=6 \text{ cm}$$

$$b=8 \text{ cm}$$

$$c=1 \text{ dm}$$

$$a=\frac{1}{3} \text{ cm}$$

$$b=\frac{1}{4} \text{ cm}$$

$$c=\frac{1}{5} \text{ cm}$$

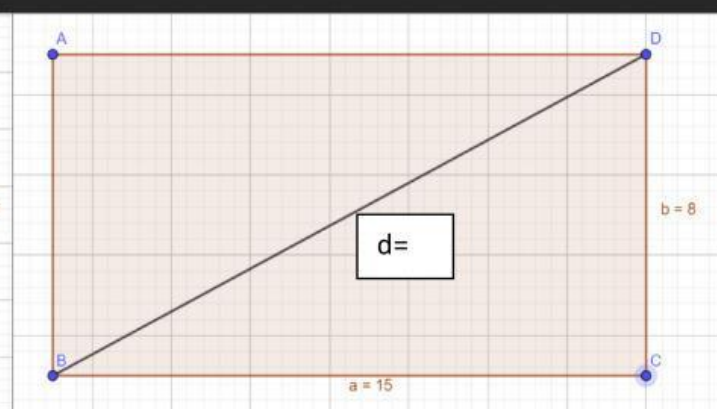
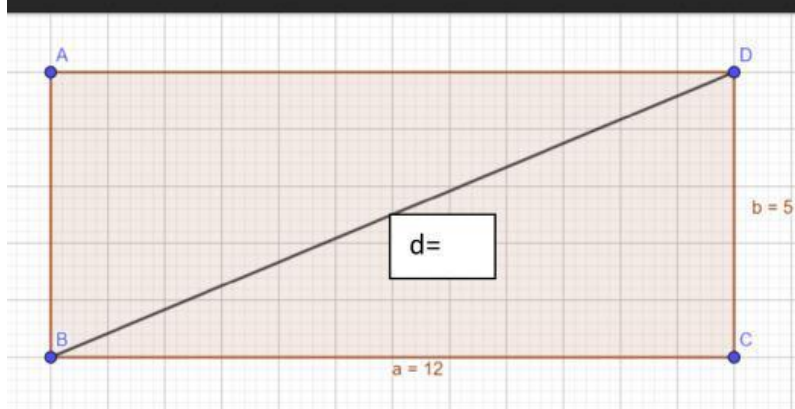
$$a=\frac{1}{3} \text{ cm}$$

$$b=\frac{1}{4} \text{ cm}$$

$$c=\frac{5}{12} \text{ cm}$$

Primjena Pitagorina poučka na pravokutnik

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



P=

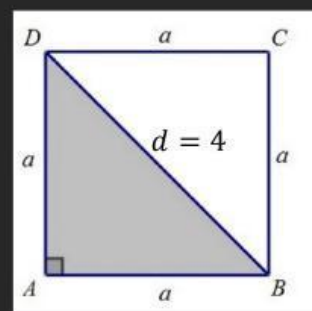
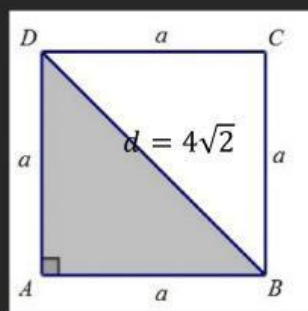
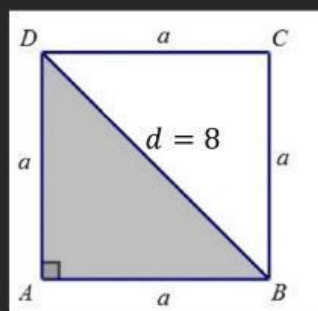
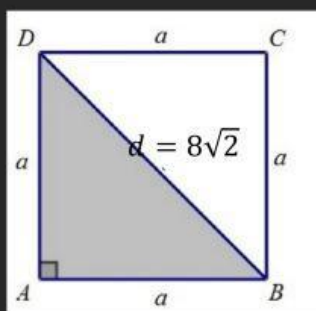
O=

P=

O=

Primjena Pitagorina poučka na kvadrat

Poveži sliku sa odgovarajućim rezultatima.



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

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

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

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