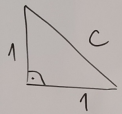


24.11.20. Конструкције применом

Питагорине теореме

Колико износи хипотенуза правоуглог Δ чије су катете 1 и 1?

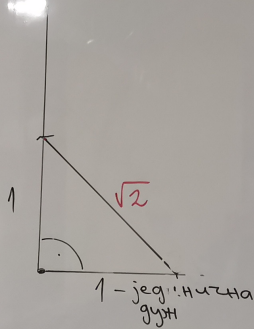


$$c^2 = 1^2 + 1^2$$

$$c^2 = 1 + 1$$

$$c^2 = 2$$

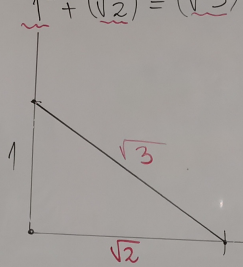
$$c = \sqrt{2}$$



$$a^2 + b^2 = (\sqrt{3})^2$$

$$a^2 + b^2 = 3$$

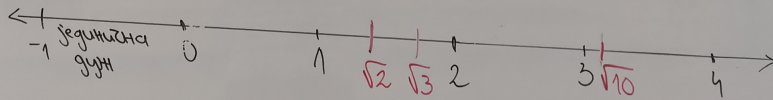
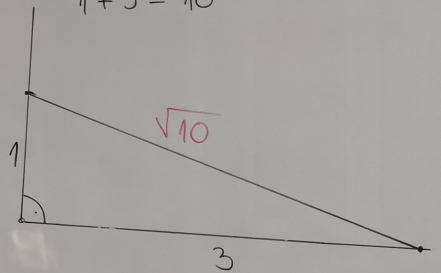
$$1^2 + (\sqrt{2})^2 = (\sqrt{3})^2$$



$$a^2 + b^2 = (\sqrt{10})^2$$

$$1^2 + 3^2 = (\sqrt{10})^2$$

$$1 + 9 = 10$$



Задатак: 378.