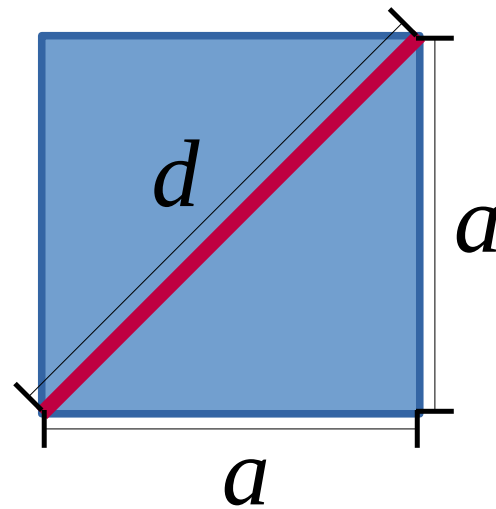


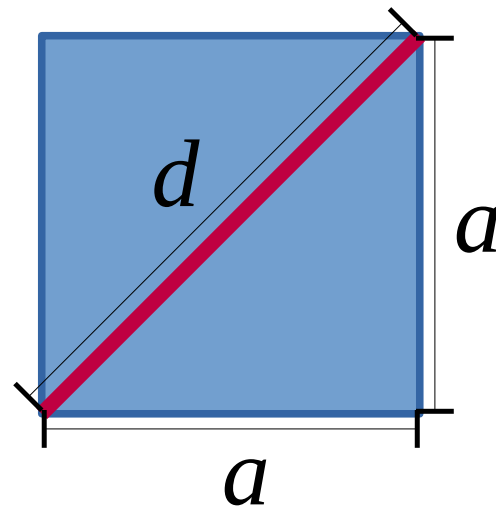
Reálná čísla

Odvození odmocniny ze dvou –
poměr úhlopříčky a strany čtverce

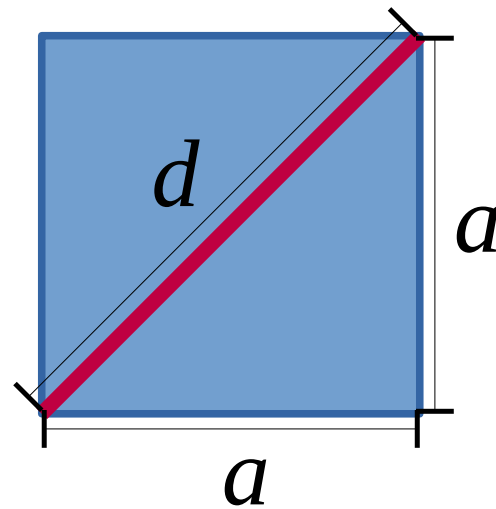
$$d^2 = a^2 + a^2$$



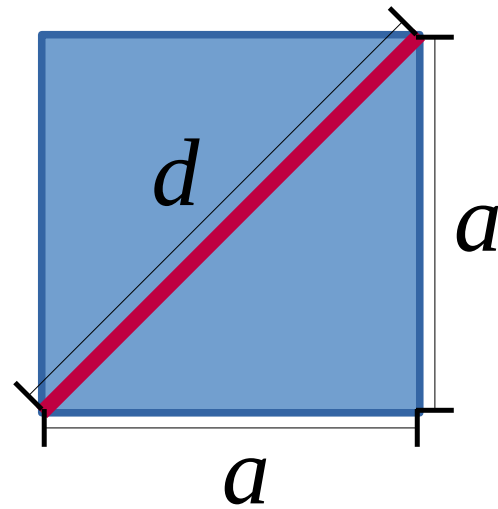
$$d^2 = 2 \cdot a^2$$



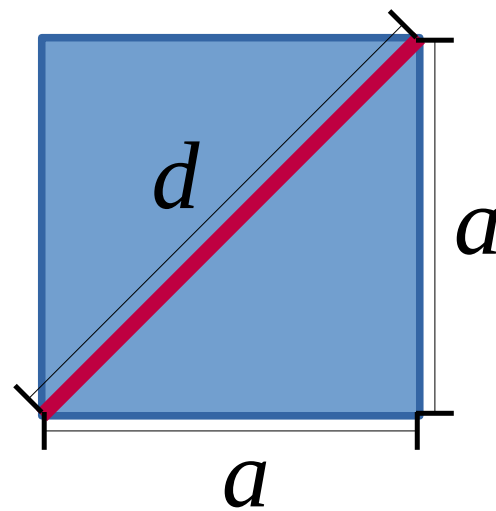
$$\frac{d^2}{a^2} = 2$$



$$\left(\frac{d}{a}\right)^2 = 2$$



$$\frac{d}{a} = \sqrt{2}$$



Konec