Quadratwurzelziehen

Arbeitsblatt

Merke: Fasse vom Komma aus je 2 Stellen zusammen! Aus zwei Nullen wird eine Null!

$$\sqrt{49} = 7 \qquad \sqrt{4\,900} = \sqrt{49\,|\,00} = 70 \qquad \sqrt{490\,000} = \sqrt{49\,|\,00\,|\,00} = 700$$

$$\sqrt{0{,}49} = \sqrt{0{,}|\,49} = 0{,}7 \qquad \sqrt{0{,}0049} = \sqrt{0{,}|\,00\,|\,49} = 0{,}07$$

$\sqrt{64} =$	$\sqrt{81} =$
$\sqrt{0{,}64} =$	$\sqrt{8\,100} =$
$\sqrt{6\,400} =$	$\sqrt{0{,}0081} =$
$\sqrt{0{,}0064} =$	$\sqrt{0{,}81} =$
$\sqrt{640\,000} =$	$\sqrt{81\,000\,000} =$
$\sqrt{64\,000\,000} =$	$\sqrt{810\,000} =$

$\sqrt{25} =$	$\sqrt{9} =$
$\sqrt{0{,}0025} =$	$\sqrt{900} =$
$\sqrt{25\,000\,000} =$	$\sqrt{0{,}09} =$
$\sqrt{0{,}25} =$	$\sqrt{9\,000\,000} =$
$\sqrt{2\,500} =$	$\sqrt{0{,}0009} =$
$\sqrt{250\,000} =$	$\sqrt{90\,000} =$

Spezialaufgaben:

$\sqrt{12\,100} =$	$\sqrt{1{,}96} =$
$\sqrt{1{,}44} =$	$\sqrt{0{,}0121} =$