M8 - 3.2 - Solving Roots Prime Factorization HW

Solve using prime factorization.

$\sqrt{9} =$

$\sqrt{25} =$

$\sqrt{400}$

$\sqrt{64} =$

$\sqrt{169} =$

$\sqrt{-4} =$

$\sqrt[3]{8} =$

$\sqrt[3]{64} =$

$\sqrt[3]{-64} =$

$\sqrt{1} =$
$\sqrt{81} =$
$\sqrt{100} =$
$\sqrt{49} =$

$\sqrt{144} =$
$\sqrt{121} =$
$\sqrt{-36} =$
$\sqrt{16} =$

$\sqrt[3]{512} =$
$\sqrt[3]{27} =$
$\sqrt[3]{-1} =$
$\sqrt[3]{1} =$

$\sqrt[3]{343} =$
$\sqrt[3]{216} =$
$\sqrt[3]{125} =$
$\sqrt[3]{729} =$

M8 - 3.2 - Solving Roots Calculator HW

Solve using your calculator.

$\sqrt{25} =$	$\sqrt{49} =$	$\sqrt{64} =$	$\sqrt{16} =$
$\sqrt{100} =$	$\sqrt{9} =$	$\sqrt{121} =$	$\sqrt{1} =$
$\sqrt{36} =$	$\sqrt{400} =$	$\sqrt{4} =$	$\sqrt{196} =$
$\sqrt{144} =$	$\sqrt{256} =$	$\sqrt{81} =$	$\sqrt{225} =$
$\sqrt{324} =$	$\sqrt{169} =$	$\sqrt{784} =$	$\sqrt{484} =$
$\sqrt{676} =$	$\sqrt{576} =$	$\sqrt{729} =$	$\sqrt{529} =$
$\sqrt{361} =$	$\sqrt{289} =$	$\sqrt{625} =$	$\sqrt{441} =$

Solve using your calculator.

$\sqrt[3]{8} =$	$\sqrt[3]{729} =$	$\sqrt[3]{27} =$	$\sqrt[3]{64} =$
$\sqrt[3]{216} =$	$\sqrt[3]{1} =$	$\sqrt[3]{343} =$	$\sqrt[3]{125} =$
$\sqrt[3]{512} =$	$\sqrt[3]{8000} =$	$\sqrt[3]{2744} =$	$\sqrt[3]{1331} =$
$\sqrt[3]{13824} =$	$\sqrt[3]{10648} =$	$\sqrt[3]{12167} =$	$\sqrt[3]{6859} =$
$\sqrt[3]{1728} =$	$\sqrt[3]{9261} =$	$\sqrt[3]{4096} =$	$\sqrt[3]{3375} =$
$\sqrt[3]{5832} =$	$\sqrt[3]{21952} =$	$\sqrt[3]{17576} =$	$\sqrt[3]{19683} =$
$\sqrt[3]{2197} =$	$\sqrt[3]{4913} =$	$\sqrt[3]{15625} =$	$\sqrt[3]{1000} =$