

Multiplying Decimals by Powers of Ten

$24.5 \times 100 =$

$512.5 \times 100 =$

$92.5 \times 0.01 =$

$663.9 \times 1 =$

$0.75 \times 1000 =$

$899 \times 0.001 =$

$64.73 \times 0.001 =$

$58.2 \times 0.001 =$

$6.421 \times 1 =$

$4.7 \times 10 =$

$0.005 \times 100 =$

$0.947 \times 0.001 =$

$0.06 \times 100 =$

$0.49 \times 1 =$

$0.6 \times 10 =$

$0.002 \times 0.01 =$

$0.03 \times 0.001 =$

$5.86 \times 0.001 =$

$8.9 \times 0.001 =$

$5.49 \times 1 =$

$0.93 \times 10 =$

$0.007 \times 0.1 =$

$0.055 \times 0.1 =$

$4.57 \times 0.001 =$

$0.01 \times 0.1 =$

$0.92 \times 0.001 =$

$0.076 \times 100 =$

$0.41 \times 10 =$

$5.8 \times 1000 =$

$9.826 \times 1000 =$

$0.03 \times 10 =$

$9.38 \times 100 =$

$0.3 \times 100 =$

$4.193 \times 1000 =$

$98.2 \times 100 =$

$223 \times 1 =$

$0.003 \times 0.001 =$

$0.676 \times 0.001 =$

$73.8 \times 0.001 =$

$0.7 \times 1000 =$

$0.003 \times 0.001 =$

$7.6 \times 10 =$

$7.52 \times 0.001 =$

$5.06 \times 1000 =$

$0.208 \times 0.1 =$

Multiplying Decimals by Powers of Ten Answers

$24.5 \times 100 = 2450$	$512.5 \times 100 = 51250$	$92.5 \times 0.01 = 0.925$
$663.9 \times 1 = 663.9$	$0.75 \times 1000 = 750$	$899 \times 0.001 = 0.899$
$64.73 \times 0.001 = 0.06473$	$58.2 \times 0.001 = 0.0582$	$6.421 \times 1 = 6.421$
$4.7 \times 10 = 47$	$0.005 \times 100 = 0.5$	$0.947 \times 0.001 = 0.000947$
$0.06 \times 100 = 6$	$0.49 \times 1 = 0.49$	$0.6 \times 10 = 6$
$0.002 \times 0.01 = 0.00002$	$0.03 \times 0.001 = 0.00003$	$5.86 \times 0.001 = 0.00586$
$8.9 \times 0.001 = 0.0089$	$5.49 \times 1 = 5.49$	$0.93 \times 10 = 9.3$
$0.007 \times 0.1 = 0.0007$	$0.055 \times 0.1 = 0.0055$	$4.57 \times 0.001 = 0.00457$
$0.01 \times 0.1 = 0.001$	$0.92 \times 0.001 = 0.00092$	$0.076 \times 100 = 7.6$
$0.41 \times 10 = 4.1$	$5.8 \times 1000 = 5800$	$9.826 \times 1000 = 9826$
$0.03 \times 10 = 0.3$	$9.38 \times 100 = 938$	$0.3 \times 100 = 30$
$4.193 \times 1000 = 4193$	$98.2 \times 100 = 9820$	$223 \times 1 = 223$
$0.003 \times 0.001 = 0.000003$	$0.676 \times 0.001 = 0.000676$	$73.8 \times 0.001 = 0.0738$
$0.7 \times 1000 = 700$	$0.003 \times 0.001 = 0.000003$	$7.6 \times 10 = 76$
$7.52 \times 0.001 = 0.00752$	$5.06 \times 1000 = 5060$	$0.208 \times 0.1 = 0.0208$