

## Dividing by Negative Powers of Ten

### Two-Digit Facts

$30 \div 1 =$	$19 \div 1 =$
$30 \div 0.1 =$	$19 \div 0.1 =$
$30 \div 0.01 =$	$19 \div 0.01 =$
$30 \div 0.001 =$	$19 \div 0.001 =$
$30 \div 0.0001 =$	$19 \div 0.0001 =$

$98 \div 1 =$	$82 \div 1 =$
$98 \div 0.1 =$	$82 \div 0.1 =$
$98 \div 0.01 =$	$82 \div 0.01 =$
$98 \div 0.001 =$	$82 \div 0.001 =$
$98 \div 0.0001 =$	$82 \div 0.0001 =$

$63 \div 1 =$	$24 \div 1 =$
$63 \div 0.1 =$	$24 \div 0.1 =$
$63 \div 0.01 =$	$24 \div 0.01 =$
$63 \div 0.001 =$	$24 \div 0.001 =$
$63 \div 0.0001 =$	$24 \div 0.0001 =$

$72 \div 1 =$	$80 \div 1 =$
$72 \div 0.1 =$	$80 \div 0.1 =$
$72 \div 0.01 =$	$80 \div 0.01 =$
$72 \div 0.001 =$	$80 \div 0.001 =$
$72 \div 0.0001 =$	$80 \div 0.0001 =$

$96 \div 1 =$	$455 \div 1 =$
$96 \div 0.1 =$	$455 \div 0.1 =$
$96 \div 0.01 =$	$455 \div 0.01 =$
$96 \div 0.001 =$	$455 \div 0.001 =$
$96 \div 0.0001 =$	$455 \div 0.0001 =$

Challenge

## Dividing by Negative Powers of Ten Answers

### Two-Digit Facts

$$\begin{aligned}30 \div 1 &= 30 \\30 \div 0.1 &= 300 \\30 \div 0.01 &= 3,000 \\30 \div 0.001 &= 30,000 \\30 \div 0.0001 &= 300,000\end{aligned}$$

$$\begin{aligned}19 \div 1 &= 19 \\19 \div 0.1 &= 190 \\19 \div 0.01 &= 1,900 \\19 \div 0.001 &= 19,000 \\19 \div 0.0001 &= 190,000\end{aligned}$$

$$\begin{aligned}98 \div 1 &= 98 \\98 \div 0.1 &= 980 \\98 \div 0.01 &= 9,800 \\98 \div 0.001 &= 98,000 \\98 \div 0.0001 &= 980,000\end{aligned}$$

$$\begin{aligned}82 \div 1 &= 82 \\82 \div 0.1 &= 820 \\82 \div 0.01 &= 8,200 \\82 \div 0.001 &= 82,000 \\82 \div 0.0001 &= 820,000\end{aligned}$$

$$\begin{aligned}63 \div 1 &= 63 \\63 \div 0.1 &= 630 \\63 \div 0.01 &= 6,300 \\63 \div 0.001 &= 63,000 \\63 \div 0.0001 &= 630,000\end{aligned}$$

$$\begin{aligned}24 \div 1 &= 24 \\24 \div 0.1 &= 240 \\24 \div 0.01 &= 2,400 \\24 \div 0.001 &= 24,000 \\24 \div 0.0001 &= 240,000\end{aligned}$$

$$\begin{aligned}72 \div 1 &= 72 \\72 \div 0.1 &= 720 \\72 \div 0.01 &= 7,200 \\72 \div 0.001 &= 72,000 \\72 \div 0.0001 &= 720,000\end{aligned}$$

$$\begin{aligned}80 \div 1 &= 80 \\80 \div 0.1 &= 800 \\80 \div 0.01 &= 8,000 \\80 \div 0.001 &= 80,000 \\80 \div 0.0001 &= 800,000\end{aligned}$$

$$\begin{aligned}96 \div 1 &= 96 \\96 \div 0.1 &= 960 \\96 \div 0.01 &= 9,600 \\96 \div 0.001 &= 96,000 \\96 \div 0.0001 &= 960,000\end{aligned}$$

$$\begin{aligned}455 \div 1 &= 455 \\455 \div 0.1 &= 4,550 \\455 \div 0.01 &= 45,500 \\455 \div 0.001 &= 455,000 \\455 \div 0.0001 &= 4,550,000\end{aligned}$$

Challenge