

## Dividing by Positive Powers of Ten

### Single-Digit Facts

$8 \div 1 =$

$8 \div 10 =$

$8 \div 100 =$

$8 \div 1,000 =$

$8 \div 10,000 =$

$6 \div 1 =$

$6 \div 10 =$

$6 \div 100 =$

$6 \div 1,000 =$

$6 \div 10,000 =$

$3 \div 1 =$

$3 \div 10 =$

$3 \div 100 =$

$3 \div 1,000 =$

$3 \div 10,000 =$

$5 \div 1 =$

$5 \div 10 =$

$5 \div 100 =$

$5 \div 1,000 =$

$5 \div 10,000 =$

$1 \div 1 =$

$1 \div 10 =$

$1 \div 100 =$

$1 \div 1,000 =$

$1 \div 10,000 =$

$4 \div 1 =$

$4 \div 10 =$

$4 \div 100 =$

$4 \div 1,000 =$

$4 \div 10,000 =$

$2 \div 1 =$

$2 \div 10 =$

$2 \div 100 =$

$2 \div 1,000 =$

$2 \div 10,000 =$

$9 \div 1 =$

$9 \div 10 =$

$9 \div 100 =$

$9 \div 1,000 =$

$9 \div 10,000 =$

$7 \div 1 =$

$7 \div 10 =$

$7 \div 100 =$

$7 \div 1,000 =$

$7 \div 10,000 =$

$13 \div 1 =$

$13 \div 10 =$

$13 \div 100 =$

$13 \div 1,000 =$

$13 \div 10,000 =$

Challenge

## Dividing by Positive Powers of Ten Answers

### Single-Digit Facts

$$\begin{aligned}8 \div 1 &= 8 \\8 \div 10 &= 0.8 \\8 \div 100 &= 0.08 \\8 \div 1,000 &= 0.008 \\8 \div 10,000 &= 0.0008\end{aligned}$$

$$\begin{aligned}6 \div 1 &= 6 \\6 \div 10 &= 0.6 \\6 \div 100 &= 0.06 \\6 \div 1,000 &= 0.006 \\6 \div 10,000 &= 0.0006\end{aligned}$$

$$\begin{aligned}3 \div 1 &= 3 \\3 \div 10 &= 0.3 \\3 \div 100 &= 0.03 \\3 \div 1,000 &= 0.003 \\3 \div 10,000 &= 0.0003\end{aligned}$$

$$\begin{aligned}5 \div 1 &= 5 \\5 \div 10 &= 0.5 \\5 \div 100 &= 0.05 \\5 \div 1,000 &= 0.005 \\5 \div 10,000 &= 0.0005\end{aligned}$$

$$\begin{aligned}1 \div 1 &= 1 \\1 \div 10 &= 0.1 \\1 \div 100 &= 0.01 \\1 \div 1,000 &= 0.001 \\1 \div 10,000 &= 0.0001\end{aligned}$$

$$\begin{aligned}4 \div 1 &= 4 \\4 \div 10 &= 0.4 \\4 \div 100 &= 0.04 \\4 \div 1,000 &= 0.004 \\4 \div 10,000 &= 0.0004\end{aligned}$$

$$\begin{aligned}2 \div 1 &= 2 \\2 \div 10 &= 0.2 \\2 \div 100 &= 0.02 \\2 \div 1,000 &= 0.002 \\2 \div 10,000 &= 0.0002\end{aligned}$$

$$\begin{aligned}9 \div 1 &= 9 \\9 \div 10 &= 0.9 \\9 \div 100 &= 0.09 \\9 \div 1,000 &= 0.009 \\9 \div 10,000 &= 0.0009\end{aligned}$$

$$\begin{aligned}7 \div 1 &= 7 \\7 \div 10 &= 0.7 \\7 \div 100 &= 0.07 \\7 \div 1,000 &= 0.007 \\7 \div 10,000 &= 0.0007\end{aligned}$$

$$\begin{aligned}13 \div 1 &= 13 \\13 \div 10 &= 1.3 \\13 \div 100 &= 0.13 \\13 \div 1,000 &= 0.013 \\13 \div 10,000 &= 0.0013\end{aligned}$$

Challenge