

# Dividing by Multiples of Powers of Ten

$$\begin{array}{l} 140 \div 2 = \\ 1,400 \div 20 = \\ 14,000 \div 200 = \\ 140,000 \div 2,000 = \end{array} \qquad \begin{array}{l} 88 \div 8 = \\ 880 \div 80 = \\ 8,800 \div 800 = \\ 88,000 \div 8,000 = \end{array}$$

$$\begin{array}{l} 16 \div 2 = \\ 160 \div 20 = \\ 1,600 \div 200 = \\ 16,000 \div 2,000 = \end{array} \qquad \begin{array}{l} 10,800 \div 9 = \\ 108,000 \div 90 = \\ 1,080,000 \div 900 = \\ 10,800,000 \div 9,000 = \end{array}$$

$$\begin{array}{l} 60 \div 3 = \\ 600 \div 30 = \\ 6,000 \div 300 = \\ 60,000 \div 3,000 = \end{array} \qquad \begin{array}{l} 132 \div 11 = \\ 1,320 \div 110 = \\ 13,200 \div 1,100 = \\ 132,000 \div 11,000 = \end{array}$$

$$\begin{array}{l} 1,800 \div 3 = \\ 18,000 \div 30 = \\ 180,000 \div 300 = \\ 1,800,000 \div 3,000 = \end{array} \qquad \begin{array}{l} 132 \div 12 = \\ 1,320 \div 120 = \\ 13,200 \div 1,200 = \\ 132,000 \div 12,000 = \end{array}$$

$$\begin{array}{l} 88,000 \div 11 = \\ 880,000 \div 110 = \\ 8,800,000 \div 1,100 = \\ 88,000,000 \div 11,000 = \end{array} \qquad \begin{array}{l} 8,000 \div 8 = \\ 80,000 \div 80 = \\ 800,000 \div 800 = \\ 8,000,000 \div 8,000 = \end{array}$$

$$\begin{array}{l} 45 \div 5 = \\ 450 \div 50 = \\ 4,500 \div 500 = \\ 45,000 \div 5,000 = \end{array} \qquad \begin{array}{l} 1,600 \div 4 = \\ 16,000 \div 40 = \\ 160,000 \div 400 = \\ 1,600,000 \div 4,000 = \end{array}$$

# Dividing by Multiples of Powers of Ten

## Answers

$140 \div 2$	=	70	$88 \div 8$	=	11
$1,400 \div 20$	=	70	$880 \div 80$	=	11
$14,000 \div 200$	=	70	$8,800 \div 800$	=	11
$140,000 \div 2,000$	=	70	$88,000 \div 8,000$	=	11

$16 \div 2$	=	8	$10,800 \div 9$	=	1,200
$160 \div 20$	=	8	$108,000 \div 90$	=	1,200
$1,600 \div 200$	=	8	$1,080,000 \div 900$	=	1,200
$16,000 \div 2,000$	=	8	$10,800,000 \div 9,000$	=	1,200

$60 \div 3$	=	20	$132 \div 11$	=	12
$600 \div 30$	=	20	$1,320 \div 110$	=	12
$6,000 \div 300$	=	20	$13,200 \div 1,100$	=	12
$60,000 \div 3,000$	=	20	$132,000 \div 11,000$	=	12

$1,800 \div 3$	=	600	$132 \div 12$	=	11
$18,000 \div 30$	=	600	$1,320 \div 120$	=	11
$180,000 \div 300$	=	600	$13,200 \div 1,200$	=	11
$1,800,000 \div 3,000$	=	600	$132,000 \div 12,000$	=	11

$88,000 \div 11$	=	8,000	$8,000 \div 8$	=	1,000
$880,000 \div 110$	=	8,000	$80,000 \div 80$	=	1,000
$8,800,000 \div 1,100$	=	8,000	$800,000 \div 800$	=	1,000
$88,000,000 \div 11,000$	=	8,000	$8,000,000 \div 8,000$	=	1,000

$45 \div 5$	=	9	$1,600 \div 4$	=	400
$450 \div 50$	=	9	$16,000 \div 40$	=	400
$4,500 \div 500$	=	9	$160,000 \div 400$	=	400
$45,000 \div 5,000$	=	9	$1,600,000 \div 4,000$	=	400