Dividing by Multiples of Positive Powers of Ten (D)

Name:

Date:

Divide each number by multiples of positive powers of ten.

$\begin{array}{l} 720,000 \div (8 \times 10^0) = \\ 720,000 \div (8 \times 10^1) = \\ 720,000 \div (8 \times 10^2) = \\ 720,000 \div (8 \times 10^3) = \\ 720,000 \div (8 \times 10^4) = \end{array}$	$\begin{array}{l} 120,000 \div (4 \times 10^0) = \\ 120,000 \div (4 \times 10^1) = \\ 120,000 \div (4 \times 10^2) = \\ 120,000 \div (4 \times 10^3) = \\ 120,000 \div (4 \times 10^4) = \end{array}$
$\begin{array}{l} 200,000 \div (5 \times 10^0) = \\ 200,000 \div (5 \times 10^1) = \\ 200,000 \div (5 \times 10^2) = \\ 200,000 \div (5 \times 10^3) = \\ 200,000 \div (5 \times 10^4) = \end{array}$	$\begin{array}{l} 420,000 \div (7 \times 10^0) = \\ 420,000 \div (7 \times 10^1) = \\ 420,000 \div (7 \times 10^2) = \\ 420,000 \div (7 \times 10^3) = \\ 420,000 \div (7 \times 10^4) = \end{array}$
$\begin{array}{l} 800,000 \div (8 \times 10^0) = \\ 800,000 \div (8 \times 10^1) = \\ 800,000 \div (8 \times 10^2) = \\ 800,000 \div (8 \times 10^3) = \\ 800,000 \div (8 \times 10^4) = \end{array}$	$\begin{array}{l} 560,\!000 \div (8 \times 10^0) = \\ 560,\!000 \div (8 \times 10^1) = \\ 560,\!000 \div (8 \times 10^2) = \\ 560,\!000 \div (8 \times 10^3) = \\ 560,\!000 \div (8 \times 10^4) = \end{array}$
$\begin{array}{l} 20,000 \div (2 \times 10^0) = \\ 20,000 \div (2 \times 10^1) = \\ 20,000 \div (2 \times 10^2) = \\ 20,000 \div (2 \times 10^3) = \\ 20,000 \div (2 \times 10^4) = \end{array}$	$\begin{array}{l} 100,000 \div (2 \times 10^0) = \\ 100,000 \div (2 \times 10^1) = \\ 100,000 \div (2 \times 10^2) = \\ 100,000 \div (2 \times 10^3) = \\ 100,000 \div (2 \times 10^4) = \end{array}$
$\begin{array}{l} 160,000 \div (8 \times 10^0) = \\ 160,000 \div (8 \times 10^1) = \\ 160,000 \div (8 \times 10^2) = \\ 160,000 \div (8 \times 10^3) = \\ 160,000 \div (8 \times 10^4) = \end{array}$	$\begin{array}{l} 640,000 \div (8 \times 10^0) = \\ 640,000 \div (8 \times 10^1) = \\ 640,000 \div (8 \times 10^2) = \\ 640,000 \div (8 \times 10^3) = \\ 640,000 \div (8 \times 10^4) = \end{array}$

Dividing by Multiples of Positive Powers of Ten (D) Answers

Name:

Date:

Divide each number by multiples of positive powers of ten.

$\begin{array}{rl} 720,000 \div (8 \times 10^0) = & 90,000 \\ 720,000 \div (8 \times 10^1) = & 9000 \\ 720,000 \div (8 \times 10^2) = & 900 \\ 720,000 \div (8 \times 10^3) = & 90 \\ 720,000 \div (8 \times 10^4) = & 9 \end{array}$	$\begin{array}{rl} 120,000 \div (4 \times 10^0) = & 30,000 \\ 120,000 \div (4 \times 10^1) = & 3000 \\ 120,000 \div (4 \times 10^2) = & 300 \\ 120,000 \div (4 \times 10^3) = & 30 \\ 120,000 \div (4 \times 10^4) = & 3 \end{array}$
$\begin{array}{rl} 200,000 \div (5 \times 10^0) = & 40,000 \\ 200,000 \div (5 \times 10^1) = & 4000 \\ 200,000 \div (5 \times 10^2) = & 400 \\ 200,000 \div (5 \times 10^3) = & 40 \\ 200,000 \div (5 \times 10^4) = & 4 \end{array}$	$\begin{array}{rl} 420,000 \div (7 \times 10^0) = & 60,000 \\ 420,000 \div (7 \times 10^1) = & 6000 \\ 420,000 \div (7 \times 10^2) = & 600 \\ 420,000 \div (7 \times 10^3) = & 60 \\ 420,000 \div (7 \times 10^4) = & 6 \end{array}$
$\begin{array}{lll} 800,000 \div (8 \times 10^0) = & 100,000 \\ 800,000 \div (8 \times 10^1) = & 10,000 \\ 800,000 \div (8 \times 10^2) = & 1000 \\ 800,000 \div (8 \times 10^3) = & 100 \\ 800,000 \div (8 \times 10^4) = & 10 \end{array}$	$\begin{array}{lll} 560,\!000 \div (8 \times 10^0) = & 70,\!000 \\ 560,\!000 \div (8 \times 10^1) = & 7000 \\ 560,\!000 \div (8 \times 10^2) = & 700 \\ 560,\!000 \div (8 \times 10^3) = & 70 \\ 560,\!000 \div (8 \times 10^4) = & 7 \end{array}$
$\begin{array}{llllllllllllllllllllllllllllllllllll$	$\begin{array}{rl} 100,\!000 \div (2 \times 10^0) = & 50,\!000 \\ 100,\!000 \div (2 \times 10^1) = & 5000 \\ 100,\!000 \div (2 \times 10^2) = & 500 \\ 100,\!000 \div (2 \times 10^3) = & 50 \\ 100,\!000 \div (2 \times 10^4) = & 5 \end{array}$
$\begin{array}{rrrr} 160,\!000 \div (8 \times 10^0) = & 20,\!000 \\ 160,\!000 \div (8 \times 10^1) = & 2000 \\ 160,\!000 \div (8 \times 10^2) = & 200 \\ 160,\!000 \div (8 \times 10^3) = & 20 \\ 160,\!000 \div (8 \times 10^4) = & 2 \end{array}$	$\begin{array}{rl} 640,000 \div (8\times 10^0) = & 80,000 \\ 640,000 \div (8\times 10^1) = & 8000 \\ 640,000 \div (8\times 10^2) = & 800 \\ 640,000 \div (8\times 10^3) = & 80 \\ 640,000 \div (8\times 10^4) = & 8 \end{array}$