Multiplying by Multiples of Positive Powers of Ten (F)

Name:

Date:

Multiply each number by multiples of positive powers of ten.

$5 imes 8 imes 10^0 =$	$8 imes 6 imes 10^0 =$
$5 imes 8 imes 10^1 =$	$8 \times 6 \times 10^1 =$
$5 imes 8 imes 10^2 =$	$8 \times 6 \times 10^2 =$
$5 imes 8 imes 10^3 =$	$8 \times 6 \times 10^3 =$
$5 \times 8 \times 10^4 =$	$8 \times 6 \times 10^4 =$
$9 imes 8 imes 10^0 =$	$7 imes7 imes10^0=$
$9 imes 8 imes 10^1 =$	$7 imes 7 imes 10^1 =$
$9 imes 8 imes 10^2 =$	$7 imes 7 imes 10^2 =$
$9 imes 8 imes 10^3 =$	$7 imes 7 imes 10^3 =$
$9 imes 8 imes 10^4 =$	$7 imes 7 imes 10^4 =$
$4 imes 3 imes 10^0 =$	$2 imes 8 imes 10^0 =$
$4 imes 3 imes 10^1 =$	$2 imes 8 imes 10^1 =$
$4 imes 3 imes 10^2 =$	$2 imes 8 imes 10^2 =$
$4 imes 3 imes 10^3 =$	$2 \times 8 \times 10^3 =$
$4 imes 3 imes 10^4 =$	$2 imes 8 imes 10^4 =$
$6 \times 4 \times 10^0 =$	$1 imes7 imes10^{0}=$
$6 \times 4 \times 10^1 =$	$1 imes7 imes10^{1}=$
$6 imes 4 imes 10^2 =$	$1 imes7 imes10^2=$
$6 imes 4 imes 10^3 =$	$1 imes7 imes10^3=$
$6 imes 4 imes 10^4 =$	$1 imes7 imes10^4=$
$10 \times 6 \times 10^0 =$	$3 imes2 imes10^{0}=$
$10 \times 6 \times 10^1 =$	$3 \times 2 \times 10^1 =$
$10 \times 6 \times 10^2 =$	$3 \times 2 \times 10^2 =$
$10 imes 6 imes 10^3 =$	$3 imes 2 imes 10^3 =$
$10 imes 6 imes 10^4 =$	$3 imes2 imes10^4=$

Multiplying by Multiples of Positive Powers of Ten (F) Answers

Name: _____

Date:

Multiply each number by multiples of positive powers of ten.

$5 \times 8 \times 10^{0} = 40$ $5 \times 8 \times 10^{1} = 400$ $5 \times 8 \times 10^{2} = 4000$ $5 \times 8 \times 10^{3} = 40,000$ $5 \times 8 \times 10^{4} = 400,000$	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$
$\begin{array}{rll} 9\times8\times10^{0}=&72\\ 9\times8\times10^{1}=&720\\ 9\times8\times10^{2}=&7200\\ 9\times8\times10^{3}=&72,000\\ 9\times8\times10^{4}=&720,000 \end{array}$	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$
$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$
$\begin{array}{rll} 6\times 4\times 10^{0}=& 24\\ 6\times 4\times 10^{1}=& 240\\ 6\times 4\times 10^{2}=& 2400\\ 6\times 4\times 10^{3}=& 24,000\\ 6\times 4\times 10^{4}=& 240,000 \end{array}$	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$
$10 \times 6 \times 10^{0} = 60$ $10 \times 6 \times 10^{1} = 600$ $10 \times 6 \times 10^{2} = 6000$ $10 \times 6 \times 10^{3} = 60,000$ $10 \times 6 \times 10^{4} = 600,000$	$\begin{array}{rrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrrr$