Multiplying by Multiples of Positive Powers of Ten (G)

Name:

Date:

Multiply each number by multiples of positive powers of ten.

$54 imes 9 imes 10^0 =$	$91 imes7 imes10^0=$
$54 imes9 imes10^1=$	$91 imes 7 imes 10^1 =$
$54 imes9 imes10^2=$	$91 imes 7 imes 10^2 =$
$54 imes 9 imes 10^3 =$	$91 \times 7 \times 10^3 =$
$54 imes9 imes10^4=$	$91 imes 7 imes 10^4 =$
$71 imes 7 imes 10^0 =$	$27 imes5 imes10^0=$
$71 imes 7 imes 10^1 =$	$27 imes 5 imes 10^1 =$
$71 imes 7 imes 10^2 =$	$27 imes 5 imes 10^2 =$
$71 imes 7 imes 10^3 =$	$27 \times 5 \times 10^3 =$
$71 imes 7 imes 10^4 =$	$27 \times 5 \times 10^4 =$
$30 imes 3 imes 10^0 =$	$83 imes8 imes10^0=$
$30 imes 3 imes 10^1 =$	$83 imes 8 imes 10^1 =$
$30 imes 3 imes 10^2 =$	$83 imes 8 imes 10^2 =$
$30 imes 3 imes 10^3 =$	$83 \times 8 \times 10^3 =$
$30 imes 3 imes 10^4 =$	$83 imes 8 imes 10^4 =$
	00 / 0 / 20
$73 imes 8 imes 10^0 =$	$61 imes 3 imes 10^0 =$
$73 imes 8 imes 10^1 =$	$61 imes 3 imes 10^1 =$
$73 imes 8 imes 10^2 =$	$61 imes 3 imes 10^2 =$
$73 imes 8 imes 10^3 =$	$61 \times 3 \times 10^3 =$
$73 imes 8 imes 10^4 =$	$61 imes 3 imes 10^4 =$
	02//0//20
$18 imes7 imes10^{0}=$	$40 imes 6 imes 10^0 =$
$18 imes 7 imes 10^1 =$	$40 imes 6 imes 10^1 =$
$18 imes 7 imes 10^2 =$	$40 imes 6 imes 10^2 =$
$18 imes 7 imes 10^3 =$	$40 \times 6 \times 10^3 =$
$18 imes 7 imes 10^4 =$	$40 \times 6 \times 10^4 =$
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Multiplying by Multiples of Positive Powers of Ten (G) Answers

Name: _____

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Date:
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Multiply each number by multiples of positive powers of ten.

$54 \times 9 \times 10^0 = 486$	$91 \times 7 \times 10^0 = 637$
$54 \times 9 \times 10^{1} = 4860$	$91 \times 7 \times 10^{1} = 6370$
$54 \times 9 \times 10^2 = 48,600$	$91 \times 7 \times 10^2 = 63,700$
$54 \times 9 \times 10^3 = 486,000$	$91 \times 7 \times 10^{3} = 637,000$
$54 \times 9 \times 10^{4} = 4,860,000$	$91 \times 7 \times 10^{4} = 6,370,000$
$34 \times 9 \times 10 = 1,000,000$	$31 \times 7 \times 10^{\circ} = 0,370,000^{\circ}$
$71 imes 7 imes 10^0=~497$	$27\times5\times10^{0}=~135$
$71 imes 7 imes 10^1=~4970$	$27 \times 5 \times 10^1 = 1350$
$71 \times 7 \times 10^2 = 49,700$	$27 \times 5 \times 10^2 = 13,500$
$71 imes 7 imes 10^3 = 497,000$	$27 \times 5 \times 10^3 = 135,000$
$71 imes 7 imes 10^4 = 4,970,000$	$27\times5\times10^4 = \ 1,\!350,\!000$
$30 imes 3 imes 10^0 = 90$	$83 \times 8 \times 10^0 = 664$
$30 imes 3 imes 10^1 = 900$	$83 \times 8 \times 10^1 = 6640$
$30 \times 3 \times 10^2 = 9000$	$83 \times 8 \times 10^2 = 66,400$
$30 imes 3 imes 10^3 = 90,000$	$83 \times 8 \times 10^3 = 664,000$
$30 imes 3 imes 10^4 = 900,000$	$83 imes 8 imes 10^4 = 6,640,000$
$73 imes 8 imes 10^0=$ 584	$61 imes3 imes10^0=$ 183
$73 imes 8 imes 10^1 = 5840$	$61\times3\times10^1=~1830$
$73 imes 8 imes 10^2 = 58,400$	$61 \times 3 \times 10^2 = 18,300$
$73 imes 8 imes 10^3 = 584,000$	$61 \times 3 \times 10^3 = 183,000$
$73 imes 8 imes 10^4 = 5,840,000$	$61 \times 3 \times 10^4 = 1,830,000$
$18 \times 7 \times 10^0 = 126$	$40 \times 6 \times 10^0 = 240$
$18 \times 7 \times 10^1 = 1260$	$40 \times 6 \times 10^1 = 2400$
$18 \times 7 \times 10^2 = 12,600$	$40 \times 6 \times 10^2 = 24,000$
$18 imes 7 imes 10^3 = \ 126,000$	$40 \times 6 \times 10^3 = 240,000$
$18 \times 7 \times 10^4 = 1,260,000$	$40 \times 6 \times 10^4 = \ 2,400,000$