Multiplying by Multiples of Positive Powers of Ten (A)

Name:

Date:

$1 imes 2 imes 10^0 =$	$9 imes5 imes10^0=$
$1 imes 2 imes 10^1 =$	$9 imes 5 imes 10^1 =$
$1 imes 2 imes 10^2 =$	$9 imes 5 imes 10^2 =$
$1 imes 2 imes 10^3 =$	$9 \times 5 \times 10^3 =$
$1 imes 2 imes 10^4 =$	$9 imes5 imes10^4=$
$7 imes 3 imes 10^0 =$	$5 imes 3 imes 10^0 =$
$7 imes 3 imes 10^1 =$	$5 imes 3 imes 10^1 =$
$7 imes 3 imes 10^2 =$	$5 imes 3 imes 10^2 =$
$7 imes 3 imes 10^3 =$	$5 imes 3 imes 10^3 =$
$7 imes 3 imes 10^4 =$	$5 imes 3 imes 10^4 =$
$4 imes 4 imes 10^0 =$	$2 \times 9 \times 10^0 =$
$4 imes 4 imes 10^1 =$	$2 \times 9 \times 10^1 =$
$4 imes 4 imes 10^2 =$	$2 \times 9 \times 10^2 =$
$4 imes 4 imes 10^3 =$	$2 \times 9 \times 10^3 =$
$4 imes 4 imes 10^4 =$	$2 imes9 imes10^4=$
	c 0
$3 \times 3 \times 10^{\circ} =$	$6 \times 2 \times 10^{\circ} =$
$3 \times 3 \times 10^{1} =$	$6 \times 2 \times 10^{1} =$
$3 \times 3 \times 10^2 =$	$6 \times 2 \times 10^2 =$
$3 \times 3 \times 10^3 =$	$6 \times 2 \times 10^3 =$
$3 imes 3 imes 10^4 =$	$6 \times 2 \times 10^4 =$
$10 - 2 - 10^{0}$	0 (100
$10 \times 2 \times 10^{\circ} =$	$\vartheta \times \vartheta \times 10^{\circ} =$
$10 \times 2 \times 10^{1} =$	$8 \times 6 \times 10^{1} =$
$10 \times 2 \times 10^2 =$	$8 \times 6 \times 10^2 =$
$10 \times 2 \times 10^3 =$	$8 \times 6 \times 10^3 =$
$10 imes2 imes10^4=$	$8 \times 6 \times 10^4 =$

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

Name: _____

Date:

$1 \times 2 \times 10^0 =$	2	$9 \times 5 \times 10^{0} = 45$
$1 \times 2 \times 10^1 =$	20	$9 \times 5 \times 10^1 = 450$
$1 \times 2 \times 10^2 =$	200	$9 \times 5 \times 10^2 = 4500$
$1 \times 2 \times 10^3 =$	2000	$9 \times 5 \times 10^3 = 45,000$
$1 \times 2 \times 10^4 =$	20,000	$9 \times 5 \times 10^4 = 450,000$
1 / 1 / 10	,	, , , , , ,
$7 imes 3 imes 10^0 =$	21	$5 imes 3 imes 10^0 = 15$
$7 imes 3 imes 10^1 =$	210	$5\times3\times10^1=~150$
$7 imes 3 imes 10^2 =$	2100	$5\times3\times10^2=~1500$
$7 imes 3 imes 10^3 =$	21,000	$5 \times 3 \times 10^3 = 15,000$
$7 imes 3 imes 10^4 =$	210,000	$5 \times 3 \times 10^4 = 150,000$
$4 \times 4 \times 10^0 =$	16	$2\times9\times10^0=~18$
$4 \times 4 \times 10^1 =$	160	$2\times9\times10^1 = 180$
$4 imes 4 imes 10^2 =$	1600	$2\times9\times10^2=~1800$
$4 imes 4 imes 10^3 =$	16,000	$2 \times 9 \times 10^3 = 18,000$
$4 imes 4 imes 10^4 =$	160,000	$2 \times 9 \times 10^4 = 180,000$
$3 \times 3 \times 10^0 =$	9	$6 \times 2 \times 10^0 = 12$
$3 \times 3 \times 10^1 =$	90	$6 \times 2 \times 10^1 = 120$
$3 \times 3 \times 10^2 =$	900	$6\times 2\times 10^2 = 1200$
$3 imes 3 imes 10^3 =$	9000	$6 \times 2 \times 10^3 = 12,000$
$3 imes 3 imes 10^4 =$	90,000	$6 \times 2 \times 10^4 = 120,000$
0		0
$10 \times 2 \times 10^{\circ} =$	20	$8 \times 6 \times 10^{\circ} = 48$
$10 \times 2 \times 10^1 =$	200	$8 \times 6 \times 10^1 = 480$
$10 \times 2 \times 10^2 =$	2000	$8 \times 6 \times 10^2 = 4800$
$10 \times 2 \times 10^3 =$	20,000	$8 \times 6 \times 10^3 = 48,000$
$10 imes 2 imes 10^4 =$	200,000	$8 \times 6 \times 10^4 = 480,000$

Multiplying by Multiples of Positive Powers of Ten (B)

Name:

Date:

$3 imes 4 imes 10^0 =$	$2 imes 2 imes 10^0 =$
$3 imes 4 imes 10^1 =$	$2 imes 2 imes 10^1 =$
$3 imes 4 imes 10^2 =$	$2 imes 2 imes 10^2 =$
$3 imes 4 imes 10^3 =$	$2 imes 2 imes 10^3 =$
$3 imes 4 imes 10^4 =$	$2 imes 2 imes 10^4 =$
$7 imes 7 imes 10^0 =$	$8 \times 4 \times 10^0 =$
$7 imes 7 imes 10^1 =$	$8 imes 4 imes 10^1 =$
$7 imes 7 imes 10^2 =$	$8 imes 4 imes 10^2 =$
$7 imes 7 imes 10^3 =$	$8 imes 4 imes 10^3 =$
$7 imes 7 imes 10^4 =$	$8 imes 4 imes 10^4 =$
$1 imes 6 imes 10^0 =$	$4 \times 6 \times 10^0 =$
$1 imes 6 imes 10^1 =$	$4 \times 6 \times 10^1 =$
$1 imes 6 imes 10^2 =$	$4 \times 6 \times 10^2 =$
$1 imes 6 imes 10^3 =$	$4 \times 6 \times 10^3 =$
$1 imes 6 imes 10^4 =$	$4 imes 6 imes 10^4 =$
$5 \times 8 \times 10^{\circ} =$	$9 \times 2 \times 10^{\circ} =$
$5 \times 8 \times 10^1 =$	$9 \times 2 \times 10^1 =$
$5 imes 8 imes 10^2 =$	$9 \times 2 \times 10^2 =$
$5 imes 8 imes 10^3 =$	$9 \times 2 \times 10^3 =$
$5 imes 8 imes 10^4 =$	$9 imes 2 imes 10^4 =$
	c 0 100
$10 \times 6 \times 10^{\circ} =$	$6 \times 8 \times 10^{\circ} =$
$10 \times 6 \times 10^{1} =$	$6 \times 8 \times 10^{1} =$
$10 \times 6 \times 10^2 =$	$6 \times 8 \times 10^2 =$
$10 \times 6 \times 10^3 =$	$6 \times 8 \times 10^3 =$
$10 imes 6 imes 10^4 =$	$6 \times 8 \times 10^4 =$

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

Name: _____

Date:

$3 imes 4 imes 10^0 =$	12	$2 \times 2 \times 10^0 = 4$
$3 imes 4 imes 10^1 =$	120	$2\times 2\times 10^1=~40$
$3 imes 4 imes 10^2 =$	1200	$2\times 2\times 10^2=~400$
$3 imes 4 imes 10^3 =$	12,000	$2\times 2\times 10^3=~4000$
$3 imes 4 imes 10^4 =$	120,000	$2 \times 2 \times 10^4 = 40,000$
$7 imes 7 imes 10^0 =$	49	$8\times 4\times 10^0 = 32$
$7 imes 7 imes 10^1 =$	490	$8\times 4\times 10^1 = 320$
$7 imes 7 imes 10^2 =$	4900	$8\times 4\times 10^2 = 3200$
$7 imes 7 imes 10^3 =$	49,000	$8 \times 4 \times 10^3 = 32,000$
$7 imes 7 imes 10^4 =$	490,000	$8 \times 4 \times 10^4 = \ 320,\!000$
0		0
$1 \times 6 \times 10^{\circ} =$	6	$4 \times 6 \times 10^{\circ} = 24$
$1 \times 6 \times 10^1 =$	60	$4 \times 6 \times 10^1 = 240$
$1 \times 6 \times 10^2 =$	600	$4 \times 6 \times 10^2 = 2400$
$1 \times 6 \times 10^3 =$	6000	$4 \times 6 \times 10^3 = 24,000$
$1 imes 6 imes 10^4 =$	60,000	$4 \times 6 \times 10^4 = 240,000$
$5 \times 8 \times 10^{\circ} =$	40	$9 \times 2 \times 10^{\circ} = 18$
$5 \times 8 \times 10^{1} =$	400	$9 \times 2 \times 10^{1} = 180$
$5 \times 8 \times 10^2 =$	4000	$9 \times 2 \times 10^2 = 1800$
$5 \times 8 \times 10^3 =$	40,000	$9 \times 2 \times 10^3 = 18,000$
$5 \times 8 \times 10^4 =$	400,000	$9 \times 2 \times 10^4 = 180,000$
10 (100	(0	
$10 \times 6 \times 10^{\circ} =$	60	$6 \times 8 \times 10^{\circ} = 48$
$10 \times 6 \times 10^{1} =$	600	$6 \times 8 \times 10^{1} = 480$
$10 \times 6 \times 10^2 =$	6000	$6 \times 8 \times 10^2 = 4800$
$10 \times 6 \times 10^3 =$	60,000	$6 \times 8 \times 10^{3} = 48,000$
$10 \times 6 \times 10^4 =$	600,000	$6 \times 8 \times 10^4 = 480,000$

Multiplying by Multiples of Positive Powers of Ten (C)

Name:

Date:

2	
$10 imes 6 imes 10^0 =$	$7 imes 2 imes 10^0 =$
$10 imes 6 imes 10^1 =$	$7 imes2 imes10^{1}=$
$10 imes 6 imes 10^2 =$	$7 imes 2 imes 10^2 =$
$10 imes 6 imes 10^3 =$	$7 imes 2 imes 10^3 =$
$10 \times 6 \times 10^4 =$	$7 imes 2 imes 10^4 =$
$8 imes 3 imes 10^0 =$	$1 imes 8 imes 10^0 =$
$8 imes 3 imes 10^1 =$	$1 imes 8 imes 10^1 =$
$8 imes 3 imes 10^2 =$	$1 imes 8 imes 10^2 =$
$8 imes 3 imes 10^3 =$	$1 imes 8 imes 10^3 =$
$8 imes 3 imes 10^4 =$	$1 imes 8 imes 10^4 =$
2	2
$5 \times 7 \times 10^{\circ} =$	$6 \times 5 \times 10^{0} =$
$5 imes 7 imes 10^1 =$	$6 imes5 imes10^1=$
$5 imes7 imes10^2=$	$6 imes5 imes10^2=$
$5 imes7 imes10^3=$	$6 imes5 imes10^3=$
$5 imes 7 imes 10^4 =$	$6 imes5 imes10^4=$
$3 imes 6 imes 10^0 =$	$9 imes 3 imes 10^0 =$
$3 imes 6 imes 10^1 =$	$9 imes 3 imes 10^1 =$
$3 imes 6 imes 10^2 =$	$9 imes 3 imes 10^2 =$
$3 imes 6 imes 10^3 =$	$9 imes3 imes10^3=$
$3 imes 6 imes 10^4 =$	$9 imes 3 imes 10^4 =$
$2 \times 5 \times 10^{0}$ —	$4 \times 5 \times 10^{0}$ —
$2 \times 3 \times 10 =$ $2 \times 5 \times 10^1 =$	$4 \times 5 \times 10 = 4 \times 5 \times 10^{1}$
$2 \times 5 \times 10 =$	$4 \times 5 \times 10^2 =$
$2 \times 5 \times 10^{2} =$	$4 \times 5 \times 10^2 =$
$2 \times 5 \times 10^3 =$	$4 \times 5 \times 10^{3} =$
$2 \times 5 \times 10^4 =$	$4 imes5 imes10^4=$

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

Name:

Date:

$10 \times 6 \times 10^0 =$	60	$7 imes 2 imes 10^0=$ 14
$10 \times 6 \times 10^1 =$	600	$7 imes 2 imes 10^1 = 140$
$10 \times 6 \times 10^2 =$	6000	$7 \times 2 \times 10^2 = 1400$
$10 \times 6 \times 10^3 =$	60,000	$7 \times 2 \times 10^3 = 14,000$
$10 \times 6 \times 10^4 =$	600,000	$7 \times 2 \times 10^4 = 140,000$
$8 imes 3 imes 10^0 =$	24	$1 \times 8 \times 10^0 = 8$
$8 imes 3 imes 10^1 =$	240	$1 \times 8 \times 10^1 = 80$
$8 imes 3 imes 10^2 =$	2400	$1\times8\times10^2=~800$
$8 imes3 imes10^3=$	24,000	$1\times8\times10^3=~8000$
$8 imes 3 imes 10^4 =$	240,000	$1 \times 8 \times 10^4 = 80,000$
0		0
$5 \times 7 \times 10^0 =$	35	$6 \times 5 \times 10^{\circ} = 30$
$5 \times 7 \times 10^1 =$	350	$6 \times 5 \times 10^1 = 300$
$5 \times 7 \times 10^2 =$	3500	$6\times5\times10^2=~3000$
$5 \times 7 \times 10^3 =$	35,000	$6 \times 5 \times 10^3 = 30,000$
$5 imes 7 imes 10^4 =$	350,000	$6 \times 5 \times 10^4 = 300,000$
$2 \dots (10)$	10	0
$3 \times 6 \times 10^{\circ} =$	18	$9 \times 3 \times 10^{\circ} = 27$
$3 \times 6 \times 10^{1} =$	180	$9 \times 3 \times 10^{2} = 270$
$3 \times 6 \times 10^2 =$	1800	$9 \times 3 \times 10^2 = 2/00$
$3 \times 6 \times 10^3 =$	18,000	$9 \times 3 \times 10^{3} = 27,000$
$3 \times 6 \times 10^4 =$	180,000	$9 \times 3 \times 10^4 = 270,000$
$2 \times 5 \times 10^{0}$ –	10	$4 \times 5 \times 10^{0} - 20$
$2 \times 5 \times 10^{-1}$	100	$4 \times 5 \times 10^{1} - 200$
$2 \times 5 \times 10^{2} =$ $2 \times 5 \times 10^{2} =$	1000	$4 \times 5 \times 10^2 - 2000$
$2 \times 5 \times 10^3 =$ $2 \times 5 \times 10^3 =$	10.000	$4 \times 5 \times 10^3 - 20.000$
$2 \times 5 \times 10^{4} =$	100 000	$4 \times 5 \times 10^4 - 200000$
$2 \wedge 3 \wedge 10 -$	100,000	$T \wedge J \wedge IU = 200,000$

Multiplying by Multiples of Positive Powers of Ten (D)

Name:

Date:

$6 imes 6 imes 10^0 =$	$8 imes5 imes10^0=$
$6 imes 6 imes 10^1 =$	$8 imes5 imes10^{1}=$
$6 \times 6 \times 10^2 =$	$8 imes5 imes10^2=$
$6 \times 6 \times 10^3 =$	$8 imes5 imes10^3=$
$6 imes 6 imes 10^4 =$	$8 imes5 imes10^4=$
$5 imes 2 imes 10^0 =$	$1 imes7 imes10^{0}=$
$5 imes 2 imes 10^1 =$	$1 imes7 imes10^{1}=$
$5 imes 2 imes 10^2 =$	$1 imes7 imes10^2=$
$5 imes 2 imes 10^3 =$	$1 imes7 imes10^3=$
$5 imes 2 imes 10^4 =$	$1 imes7 imes10^4=$
$4 imes 3 imes 10^0 =$	$7 imes2 imes10^{0}=$
$4 imes 3 imes 10^1 =$	$7 imes2 imes10^{1}=$
$4 imes 3 imes 10^2 =$	$7 imes2 imes10^2=$
$4 imes 3 imes 10^3 =$	$7 imes2 imes10^3=$
$4 imes 3 imes 10^4 =$	$7 imes2 imes10^4=$
$10 imes 4 imes 10^0 =$	$3 imes5 imes10^0=$
$10 imes 4 imes 10^1 =$	$3 imes5 imes10^{1}=$
$10 imes 4 imes 10^2 =$	$3 imes5 imes10^2=$
$10 imes 4 imes 10^3 =$	$3 imes5 imes10^3=$
$10 imes 4 imes 10^4 =$	$3 imes5 imes10^4=$
$9 imes 7 imes 10^0 =$	$2 \times 9 \times 10^0 =$
$9 imes 7 imes 10^1 =$	$2 imes 9 imes 10^1 =$
$9 imes 7 imes 10^2 =$	$2 imes 9 imes 10^2 =$
$9 imes 7 imes 10^3 =$	$2 imes 9 imes 10^3 =$
$9 imes7 imes10^4=$	$2 imes9 imes10^4=$

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

Name:

Date:

$6 imes 6 imes 10^0 =$	36	$8\times5\times10^0=~40$
$6 \times 6 \times 10^1 =$	360	$8\times5\times10^1=~400$
$6 \times 6 \times 10^2 =$	3600	$8\times5\times10^2=~4000$
$6 \times 6 \times 10^3 =$	36,000	$8 \times 5 \times 10^3 = 40,000$
$6 imes 6 imes 10^4 =$	360,000	$8\times 5\times 10^4 = \ 400,\!000$
$5 \times 2 \times 10^0 =$	10	$1 \times 7 \times 10^0 = 7$
$5 \times 2 \times 10^1 =$	100	$1 \times 7 \times 10^1 = 70$
$5 imes 2 imes 10^2 =$	1000	$1 \times 7 \times 10^2 = 700$
$5 imes 2 imes 10^3 =$	10,000	$1\times7\times10^3=~7000$
$5 imes 2 imes 10^4 =$	100,000	$1 \times 7 \times 10^4 = 70,000$
0		0
$4 \times 3 \times 10^0 =$	12	$7 \times 2 \times 10^{\circ} = 14$
$4 \times 3 \times 10^1 =$	120	$7 \times 2 \times 10^1 = 140$
$4 \times 3 \times 10^2 =$	1200	$7 \times 2 \times 10^2 = 1400$
$4 imes 3 imes 10^3 =$	12,000	$7 \times 2 \times 10^3 = 14,000$
$4 imes 3 imes 10^4 =$	120,000	$7 \times 2 \times 10^4 = 140,000$
$10 \times 4 \times 10^0 =$	40	$3 \times 5 \times 10^{\circ} = 15$
$10 \times 4 \times 10^1 =$	400	$3 \times 5 \times 10^1 = 150$
$10 \times 4 \times 10^2 =$	4000	$3\times5\times10^2 = 1500$
$10 \times 4 \times 10^3 =$	40,000	$3 \times 5 \times 10^3 = 15,000$
$10 \times 4 \times 10^4 =$	400,000	$3 \times 5 \times 10^4 = 150,000$
o – 100	()	
$9 \times 7 \times 10^{\circ} =$	63	$2 \times 9 \times 10^{\circ} = 18$
$9 \times 7 \times 10^{1} =$	630	$2 \times 9 \times 10^{1} = 180$
$9 \times 7 \times 10^2 =$	6300	$2 \times 9 \times 10^2 = 1800$
$9 \times 7 \times 10^3 =$	63,000	$2 \times 9 \times 10^3 = 18,000$
$9 imes 7 imes 10^4 =$	630,000	$2 \times 9 \times 10^4 = 180,000$

Multiplying by Multiples of Positive Powers of Ten (E)

Name:

Date:

$10 imes 6 imes 10^0 =$	$5 imes5 imes10^0=$
$10 imes 6 imes 10^1 =$	$5 imes5 imes10^1=$
$10 imes 6 imes 10^2 =$	$5 imes5 imes10^2=$
$10 imes 6 imes 10^3 =$	$5 imes5 imes10^3=$
$10 imes 6 imes 10^4 =$	$5 imes5 imes10^4=$
$6 imes 3 imes 10^0 =$	$8 imes7 imes10^0=$
$6 imes 3 imes 10^1 =$	$8 imes7 imes10^1=$
$6 imes 3 imes 10^2 =$	$8 imes7 imes10^2=$
$6 imes 3 imes 10^3 =$	$8 imes7 imes10^3=$
$6 imes 3 imes 10^4 =$	$8 imes7 imes10^4=$
$2 imes5 imes10^0=$	$9 imes 9 imes 10^0 =$
$2 imes5 imes10^1=$	$9 imes 9 imes 10^1 =$
$2 imes 5 imes 10^2 =$	$9 imes 9 imes 10^2 =$
$2 imes 5 imes 10^3 =$	$9 imes9 imes10^3=$
$2 imes 5 imes 10^4 =$	$9 imes9 imes10^4=$
$4 imes7 imes10^0=$	$1 imes 4 imes 10^0 =$
$4 imes 7 imes 10^1 =$	$1 imes 4 imes 10^1 =$
$4 imes 7 imes 10^2 =$	$1 imes 4 imes 10^2 =$
$4 imes 7 imes 10^3 =$	$1 imes 4 imes 10^3 =$
$4 imes 7 imes 10^4 =$	$1 imes 4 imes 10^4 =$
$3 imes5 imes10^0=$	$7 imes 6 imes 10^0 =$
$3 imes5 imes10^{1}=$	$7 imes 6 imes 10^1 =$
$3 imes 5 imes 10^2 =$	$7 imes 6 imes 10^2 =$
$3 imes 5 imes 10^3 =$	$7 imes 6 imes 10^3 =$
$3 imes 5 imes 10^4 =$	$7 imes 6 imes 10^4 =$

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

Name:

Date:

$10 \times 6 \times 10^0 =$	60	$5\times5\times10^{0}=~25$
$10 \times 6 \times 10^1 =$	600	$5\times5\times10^1=~250$
$10 \times 6 \times 10^2 =$	6000	$5\times5\times10^2=~2500$
$10 \times 6 \times 10^3 =$	60,000	$5 \times 5 \times 10^3 = 25,000$
$10 imes 6 imes 10^4 =$	600,000	$5 \times 5 \times 10^4 = 250,000$
<u>^</u>		<u>^</u>
$6 \times 3 \times 10^0 =$	18	$8 \times 7 \times 10^0 = 56$
$6 \times 3 \times 10^1 =$	180	$8\times7\times10^1=560$
$6 \times 3 \times 10^2 =$	1800	$8\times7\times10^2=~5600$
$6 \times 3 \times 10^3 =$	18,000	$8 \times 7 \times 10^3 = 56,000$
$6 imes 3 imes 10^4 =$	180,000	$8 \times 7 \times 10^4 = 560,000$
0		
$2 \times 5 \times 10^{\circ} =$	10	$9 \times 9 \times 10^{\circ} = 81$
$2 \times 5 \times 10^1 =$	100	$9 \times 9 \times 10^1 = 810$
$2 \times 5 \times 10^2 =$	1000	$9 \times 9 \times 10^2 = 8100$
$2 \times 5 \times 10^3 =$	10,000	$9 \times 9 \times 10^3 = 81,000$
$2 imes 5 imes 10^4 =$	100,000	$9 \times 9 \times 10^4 = 810,000$
	20	
$4 \times 7 \times 10^{\circ} =$	28	$1 \times 4 \times 10^{\circ} = 4$
$4 \times 7 \times 10^{1} =$	280	$1 \times 4 \times 10^{1} = 40$
$4 \times 7 \times 10^2 =$	2800	$1 \times 4 \times 10^2 = 400$
$4 \times 7 \times 10^3 =$	28,000	$1 \times 4 \times 10^3 = 4000$
$4 \times 7 \times 10^4 =$	280,000	$1 \times 4 \times 10^4 = 40,000$
2 у Г у 100	1 5	$7 \times C \times 100$ 12
$3 \times 5 \times 10^3 =$	15	$7 \times 6 \times 10^3 = 42$
$3 \times 5 \times 10^{2} =$	150	$7 \times 6 \times 10^{2} = 420$
$3 \times 5 \times 10^2 =$	1500	$7 \times 6 \times 10^{2} = 4200$
$3 \times 5 \times 10^3 =$	15,000	$7 \times 6 \times 10^{3} = 42,000$
$3 \times 5 \times 10^4 =$	150,000	$7 \times 6 \times 10^4 = 420,000$

Multiplying by Multiples of Positive Powers of Ten (F)

Name:

Date:

$5 imes 8 imes 10^0 =$	$8 imes 6 imes 10^0 =$
$5 imes 8 imes 10^1 =$	$8 imes 6 imes 10^1 =$
$5 imes 8 imes 10^2 =$	$8 imes 6 imes 10^2 =$
$5 imes 8 imes 10^3 =$	$8 \times 6 \times 10^3 =$
$5 imes 8 imes 10^4 =$	$8 imes 6 imes 10^4 =$
$9 imes 8 imes 10^0 =$	$7 imes 7 imes 10^0 =$
$9 imes 8 imes 10^1 =$	$7 imes 7 imes 10^1 =$
$9 imes 8 imes 10^2 =$	$7 imes 7 imes 10^2 =$
$9 imes 8 imes 10^3 =$	$7 imes7 imes10^3=$
$9 imes8 imes10^4=$	$7 imes 7 imes 10^4 =$
$4 imes 3 imes 10^0 =$	$2 \times 8 \times 10^0 =$
$4 imes 3 imes 10^1 =$	$2 \times 8 \times 10^1 =$
$4 imes 3 imes 10^2 =$	$2 \times 8 \times 10^2 =$
$4 imes 3 imes 10^3 =$	$2 \times 8 \times 10^3 =$
$4 imes 3 imes 10^4 =$	$2 imes 8 imes 10^4 =$
	· - · · · · · · · · · · · · · · · · · ·
$6 \times 4 \times 10^{\circ} =$	$1 \times 7 \times 10^{\circ} =$
$6 \times 4 \times 10^{1} =$	$1 \times 7 \times 10^{1} =$
$6 \times 4 \times 10^2 =$	$1 \times 7 \times 10^2 =$
$6 imes 4 imes 10^3 =$	$1 \times 7 \times 10^3 =$
$6 imes 4 imes 10^4 =$	$1 imes 7 imes 10^4 =$
10 (10)	2 2 100
$10 \times 6 \times 10^{\circ} =$	$3 \times 2 \times 10^{\circ} =$
$10 \times 6 \times 10^{1} =$	$3 \times 2 \times 10^{1} =$
$10 \times 6 \times 10^2 =$	$3 \times 2 \times 10^2 =$
$10 \times 6 \times 10^3 =$	$3 \times 2 \times 10^3 =$
$10 imes 6 imes 10^4 =$	$3 \times 2 \times 10^4 =$

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

Name: _____

Date:

$5 \times 8 \times 10^{\circ} =$	40	$8 \times 6 \times 10^{\circ} = 48$
$5 imes 8 imes 10^1 =$	400	$8\times 6\times 10^1=~480$
$5 imes 8 imes 10^2 =$	4000	$8\times6\times10^2=~4800$
$5 imes 8 imes 10^3 =$	40,000	$8 \times 6 \times 10^3 = 48,000$
$5 imes 8 imes 10^4 =$	400,000	$8 \times 6 \times 10^4 = 480,000$
$9 \times 8 \times 10^0 =$	72	$7 \times 7 \times 10^0 = 49$
$9 imes 8 imes 10^1 =$	720	$7\times7\times10^1=~490$
$9 \times 8 \times 10^2 =$	7200	$7\times7\times10^2=~4900$
$9 imes 8 imes 10^3 =$	72,000	$7 \times 7 \times 10^3 = 49,000$
$9 imes 8 imes 10^4 =$	720,000	$7 \times 7 \times 10^4 = 490,000$
$4 imes 3 imes 10^0 =$	12	$2\times8\times10^{0}=~16$
$4 imes 3 imes 10^1 =$	120	$2\times8\times10^1=~160$
$4 imes 3 imes 10^2 =$	1200	$2\times8\times10^2=~1600$
$4 imes 3 imes 10^3 =$	12,000	$2 \times 8 \times 10^3 = 16,000$
$4 imes 3 imes 10^4 =$	120,000	$2 \times 8 \times 10^4 = 160,000$
$6 imes 4 imes 10^0 =$	24	$1 imes 7 imes 10^0 = 7$
$6 imes 4 imes 10^1 =$	240	$1\times7\times10^1=~70$
$6 imes 4 imes 10^2 =$	2400	$1 \times 7 \times 10^2 = 700$
$6 imes 4 imes 10^3 =$	24,000	$1\times7\times10^3=~7000$
$6 imes 4 imes 10^4 =$	240,000	$1 \times 7 \times 10^4 = 70,000$
$10 imes 6 imes 10^0 =$	60	$3 imes 2 imes 10^0 = 6$
$10 imes 6 imes 10^1 =$	600	$3\times 2\times 10^1=~60$
$10 \times 6 \times 10^2 =$	6000	$3\times 2\times 10^2 = 600$
$10 \times 6 \times 10^3 =$	60,000	$3 \times 2 \times 10^3 = 6000$
$10 \times 6 \times 10^4 =$	600,000	$3 \times 2 \times 10^4 = 60,000$
	/	

Multiplying by Multiples of Positive Powers of Ten (G)

Name:

Date:

$1 \times 3 \times 10^{0} -$	$6 \times 7 \times 10^{0} -$
$1 \times 3 \times 10^{1}$	$0 \times 7 \times 10^{-1}$
$1 \times 3 \times 10 =$	$6 \times 7 \times 10 =$
$1 \times 3 \times 10^2 =$	$6 \times 7 \times 10^2 =$
$1 \times 3 \times 10^3 =$	$6 \times 7 \times 10^3 =$
$1 imes 3 imes 10^4 =$	$6 imes7 imes10^4=$
$9 imes 4 imes 10^0 =$	$3 imes 6 imes 10^0 =$
$9 imes 4 imes 10^1 =$	$3 imes 6 imes 10^1 =$
$9 imes 4 imes 10^2 =$	$3 imes 6 imes 10^2 =$
$9 imes 4 imes 10^3 =$	$3 imes 6 imes 10^3 =$
$9 imes 4 imes 10^4 =$	$3 \times 6 \times 10^4 =$
$4 imes9 imes10^0=$	$5 imes 8 imes 10^0 =$
$4 imes9 imes10^1=$	$5 imes 8 imes 10^1 =$
$4 imes 9 imes 10^2 =$	$5 \times 8 \times 10^2 =$
$4 \times 9 \times 10^3 =$	$5 \times 8 \times 10^{3} =$
$4 \times 9 \times 10^4 =$	$5 \times 8 \times 10^4 =$
	5 / 6 / 10
$10 imes 7 imes 10^0 =$	$7 imes 2 imes 10^0 =$
$10 imes7 imes10^1=$	$7 imes 2 imes 10^1 =$
$10 imes 7 imes 10^2 =$	$7 \times 2 \times 10^2 =$
$10 \times 7 \times 10^3 =$	$7 \times 2 \times 10^3 =$
$10 \times 7 \times 10^4 -$	$7 \times 2 \times 10^4 -$
	$7 \times 2 \times 10 =$
$2 imes 2 imes 10^0 =$	$8 imes 8 imes 10^0 =$
$2 imes 2 imes 10^1 =$	$8 \times 8 \times 10^1 =$
$2 \times 2 \times 10^2 =$	$8 \times 8 \times 10^2 =$
$2 \times 2 \times 10^3 =$	$8 \times 8 \times 10^3 -$
$2 \times 2 \times 10^4 =$	$0 \times 0 \times 10^{4} =$
$2 \times 2 \times 10 =$	$0 \times 0 \times 10 =$

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

Name: _____

Date:

$1 imes 3 imes 10^0 =$	3	$6 \times 7 \times 10^0 = 42$
$1 imes 3 imes 10^1 =$	30	$6\times7\times10^1=~420$
$1 imes 3 imes 10^2 =$	300	$6\times7\times10^2=~4200$
$1 imes 3 imes 10^3 =$	3000	$6 \times 7 \times 10^3 = 42,000$
$1 imes 3 imes 10^4 =$	30,000	$6 \times 7 \times 10^4 = 420,000$
$9 imes 4 imes 10^0 =$	36	$3 \times 6 \times 10^0 = 18$
$9 imes 4 imes 10^1 =$	360	$3\times 6\times 10^1 = 180$
$9 imes 4 imes 10^2 =$	3600	$3\times 6\times 10^2 = 1800$
$9 imes 4 imes 10^3 =$	36,000	$3 \times 6 \times 10^3 = 18,000$
$9 imes 4 imes 10^4 =$	360,000	$3 \times 6 \times 10^4 = 180,000$
2		
$4 \times 9 \times 10^0 =$	36	$5 \times 8 \times 10^0 = 40$
$4 \times 9 \times 10^1 =$	360	$5\times8\times10^1 = 400$
$4 \times 9 \times 10^2 =$	3600	$5 \times 8 \times 10^2 = 4000$
$4 \times 9 \times 10^3 =$	36,000	$5 \times 8 \times 10^3 = 40,000$
$4 imes9 imes10^4=$	360,000	$5 \times 8 \times 10^4 = 400,000$
$10 \times 7 \times 10^0 =$	70	$7 \times 2 \times 10^{\circ} = 14$
$10 \times 7 \times 10^1 =$	700	$7 \times 2 \times 10^1 = 140$
$10 \times 7 \times 10^2 =$	7000	$7 \times 2 \times 10^2 = 1400$
$10 \times 7 \times 10^3 =$	70,000	$7 \times 2 \times 10^3 = 14,000$
$10 imes 7 imes 10^4 =$	700,000	$7 \times 2 \times 10^4 = 140,000$
$2 \times 2 \times 10^{\circ} =$	4	$8 \times 8 \times 10^{\circ} = 64$
$2 \times 2 \times 10^{1} =$	40	$8 \times 8 \times 10^{1} = 640$
$2 \times 2 \times 10^2 =$	400	$8 \times 8 \times 10^2 = 6400$
$2 \times 2 \times 10^3 =$	4000	$8 \times 8 \times 10^3 = 64,000$
$2 imes 2 imes 10^4 =$	40,000	$8 \times 8 \times 10^4 = 640,000$

Multiplying by Multiples of Positive Powers of Ten (H)

Name:

Date:

$10 imes 3 imes 10^0 =$	$5 imes 4 imes 10^0 =$
$10 imes 3 imes 10^1 =$	$5 imes 4 imes 10^1 =$
$10 imes 3 imes 10^2 =$	$5 imes 4 imes 10^2 =$
$10 imes 3 imes 10^3 =$	$5 imes 4 imes 10^3 =$
$10 imes 3 imes 10^4 =$	$5 imes 4 imes 10^4 =$
$9 imes 4 imes 10^0 =$	$7 imes7 imes10^0=$
$9 imes 4 imes 10^1 =$	$7 imes 7 imes 10^1 =$
$9 imes 4 imes 10^2 =$	$7 imes 7 imes 10^2 =$
$9 imes 4 imes 10^3 =$	$7 imes 7 imes 10^3 =$
$9 imes 4 imes 10^4 =$	$7 imes 7 imes 10^4 =$
$8 imes2 imes10^{0}=$	$6 imes 6 imes 10^0 =$
$8 imes 2 imes 10^1 =$	$6 imes 6 imes 10^1 =$
$8 imes 2 imes 10^2 =$	$6 \times 6 \times 10^2 =$
$8 imes2 imes10^3=$	$6 \times 6 \times 10^3 =$
$8 imes2 imes10^4=$	$6 imes 6 imes 10^4 =$
$4 imes 3 imes 10^0 =$	$2 imes3 imes10^{0}=$
$4 imes 3 imes 10^1 =$	$2 imes 3 imes 10^1 =$
$4 imes 3 imes 10^2 =$	$2 imes 3 imes 10^2 =$
$4 imes 3 imes 10^3 =$	$2 \times 3 \times 10^3 =$
$4 imes 3 imes 10^4 =$	$2 imes 3 imes 10^4 =$
$1 imes9 imes10^0=$	$3 imes 8 imes 10^0 =$
$1 imes9 imes10^1=$	$3 imes 8 imes 10^1 =$
$1 imes9 imes10^2=$	$3 imes 8 imes 10^2 =$
$1 imes9 imes10^3=$	$3 \times 8 \times 10^3 =$
$1 imes9 imes10^4=$	$3 imes 8 imes 10^4 =$

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

Name: _____

Date:

$10 imes 3 imes 10^0 =$	30	$5 imes 4 imes 10^0 =$	20
$10 imes 3 imes 10^1 =$	300	$5 imes 4 imes 10^1 =$	200
$10 \times 3 \times 10^2 =$	3000	$5 imes 4 imes 10^2 =$	2000
$10 \times 3 \times 10^3 =$	30,000	$5 imes 4 imes 10^3 =$	20,000
$10 imes 3 imes 10^4 =$	300,000	$5 imes 4 imes 10^4 =$	200,000
$9 \times 4 \times 10^0 =$	36	$7 \times 7 \times 10^0 =$	49
$9 \times 4 \times 10^1 =$	360	$7 \times 7 \times 10^1 =$	490
$9 \times 4 \times 10^2 =$	3600	$7 \times 7 \times 10^2 =$	4900
$9 imes 4 imes 10^3 =$	36,000	$7 imes 7 imes 10^3 =$	49,000
$9 imes 4 imes 10^4 =$	360,000	$7 imes 7 imes 10^4 =$	490,000
			26
$8 \times 2 \times 10^{\circ} =$	16	$6 \times 6 \times 10^{\circ} =$	36
$8 \times 2 \times 10^{1} =$	160	$6 \times 6 \times 10^{1} =$	360
$8 \times 2 \times 10^2 =$	1600	$6 \times 6 \times 10^2 =$	3600
$8 \times 2 \times 10^3 =$	16,000	$6 \times 6 \times 10^3 =$	36,000
$8 \times 2 \times 10^4 =$	160,000	$6 \times 6 \times 10^4 =$	360,000
$4 \times 2 \times 10^{0}$	10	$2 \times 2 \times 10^{0}$	6
$4 \times 3 \times 10^{1} =$	12	$2 \times 3 \times 10^{1} =$	0
$4 \times 3 \times 10^{-2} \equiv$	120	$2 \times 3 \times 10^{-1} \equiv$	00
$4 \times 3 \times 10^{-} =$	1200	$2 \times 3 \times 10^{-1} =$	600
$4 \times 3 \times 10^3 =$	12,000	$2 \times 3 \times 10^{3} =$	6000
$4 \times 3 \times 10^4 =$	120,000	$2 \times 3 \times 10^{4} =$	60,000
$1 \times 9 \times 10^0 =$	9	$3 \times 8 \times 10^0 =$	24
$1 \times 9 \times 10^{1} =$	90	$3 \times 8 \times 10^{1} =$	240
$1 \times 9 \times 10^2 -$	900	$3 \times 8 \times 10^2 -$	2400
$1 \times 9 \times 10^3 =$ $1 \times 9 \times 10^3 =$	9000	$3 \times 8 \times 10^3 =$	24.000
$1 \times 9 \times 10^{4} =$ $1 \times 9 \times 10^{4} =$	90,000	$3 \times 0 \times 10^{4} =$	240 000
$1 \vee 1 \vee 10 - 10$		$3 \land 0 \land 10 -$	- 10,000

Multiplying by Multiples of Positive Powers of Ten (I)

Name:

Date:

$2 imes 5 imes 10^0 =$	$9 imes 8 imes 10^0 =$
$2 imes 5 imes 10^1 =$	$9 imes 8 imes 10^1 =$
$2 imes 5 imes 10^2 =$	$9 imes 8 imes 10^2 =$
$2 imes 5 imes 10^3 =$	$9 \times 8 \times 10^3 =$
$2 \times 5 \times 10^4 =$	$9 imes 8 imes 10^4 =$
$6 imes 2 imes 10^0 =$	$10 imes5 imes10^0=$
$6 imes 2 imes 10^1 =$	$10 imes 5 imes 10^1 =$
$6 imes 2 imes 10^2 =$	$10 imes 5 imes 10^2 =$
$6 imes 2 imes 10^3 =$	$10 imes 5 imes 10^3 =$
$6 imes 2 imes 10^4 =$	$10 imes 5 imes 10^4 =$
$3 imes 7 imes 10^0 =$	$5 imes7 imes10^0=$
$3 imes7 imes10^{1}=$	$5 imes7 imes10^{1}=$
$3 imes7 imes10^2=$	$5 imes7 imes10^2=$
$3 imes7 imes10^3=$	$5 imes7 imes10^3=$
$3 imes 7 imes 10^4 =$	$5 imes7 imes10^4=$
$4 imes 4 imes 10^0 =$	$8 imes 4 imes 10^0 =$
$4 imes 4 imes 10^1 =$	$8 imes 4 imes 10^1 =$
$4 imes 4 imes 10^2 =$	$8 imes 4 imes 10^2 =$
$4 imes 4 imes 10^3 =$	$8 imes 4 imes 10^3 =$
$4 imes 4 imes 10^4 =$	$8 imes 4 imes 10^4 =$
$7 imes 3 imes 10^0 =$	$1 imes 8 imes 10^0 =$
$7 imes 3 imes 10^1 =$	$1 imes 8 imes 10^1 =$
$7 imes 3 imes 10^2 =$	$1 imes 8 imes 10^2 =$
$7 imes 3 imes 10^3 =$	$1 imes 8 imes 10^3 =$
$7 imes 3 imes 10^4 =$	$1 imes 8 imes 10^4 =$

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

Name: _____

Date:

$2\times5\times10^{0}=~10$	$9 imes8 imes10^0=$	72
$2\times5\times10^1=~100$	$9 imes 8 imes 10^1 =$	720
$2\times5\times10^2=~1000$	$9 imes 8 imes 10^2 =$	7200
$2 \times 5 \times 10^3 = 10,00$	$9 \times 8 \times 10^3 =$	72,000
$2 \times 5 \times 10^4 = 100,0$	$9 \times 8 \times 10^4 =$	720,000
$6 \times 2 \times 10^0 = 12$	$10 imes5 imes10^{0}=$	50
$6 \times 2 \times 10^1 = 120$	$10 imes5 imes10^1=$	500
$6\times 2\times 10^2 = 1200$	$10 imes5 imes10^2=$	5000
$6 \times 2 \times 10^3 = 12,00$	$10 \times 5 \times 10^3 =$	50,000
$6 \times 2 \times 10^4 = 120,0$	$10 \times 5 \times 10^4 =$	500,000
$3 \times 7 \times 10^{\circ} = 21$	$5 \times 7 \times 10^{\circ} =$	35
$3 \times 7 \times 10^1 = 210$	$5 \times 7 \times 10^{1} =$	350
$3 \times 7 \times 10^2 = 2100$	$5 \times 7 \times 10^2 =$	3500
$3 \times 7 \times 10^3 = 21,00$	$5 \times 7 \times 10^3 =$	35,000
$3\times7\times10^4 = 210,0$	$5 \times 7 \times 10^4 =$	350,000
4 100		22
$4 \times 4 \times 10^{\circ} = 16$	$8 \times 4 \times 10^{\circ} =$	32
$4 \times 4 \times 10^{1} = 160$	$8 \times 4 \times 10^{1} =$	320
$4 \times 4 \times 10^2 = 1600$	$8 \times 4 \times 10^2 =$	3200
$4 \times 4 \times 10^3 = 16,00$	$8 \times 4 \times 10^{3} =$	32,000
$4 \times 4 \times 10^4 = 160,0$	$8 \times 4 \times 10^4 =$	320,000
$7 \times 3 \times 10^{0} - 21$	$1 \times 9 \times 10^{0}$ –	8
$7 \times 3 \times 10^{-21}$ $7 \times 2 \times 10^{1} - 210^{-210}$	$1 \times 0 \times 10 =$ $1 \times 0 \times 10^{1}$	80
$7 \times 3 \times 10^{2} = 210^{2}$	$1 \times 0 \times 10^{-1} =$	900 900
$7 \times 3 \times 10^{-} = 2100$ $7 \times 2 \times 10^{3}$ 21.00	$1 \times 8 \times 10^{-} =$	000
$7 \times 3 \times 10^{6} = 21,00$	$1 \times 8 \times 10^{3} =$	0000
$7 \times 3 \times 10^{\circ} = 210,0$	$1 \times 8 \times 10^{1} =$	00,000

Multiplying by Multiples of Positive Powers of Ten (J)

Name:

Date:

$10 imes 7 imes 10^0 =$	$2 imes 6 imes 10^0 =$
$10 imes 7 imes 10^1 =$	$2 imes 6 imes 10^1 =$
$10 imes 7 imes 10^2 =$	$2 imes 6 imes 10^2 =$
$10 imes 7 imes 10^3 =$	$2 imes 6 imes 10^3 =$
$10 imes 7 imes 10^4 =$	$2 imes 6 imes 10^4 =$
$7 imes5 imes10^0=$	$5 imes 3 imes 10^0 =$
$7 imes5 imes10^1=$	$5 imes 3 imes 10^1 =$
$7 imes5 imes10^2=$	$5 imes 3 imes 10^2 =$
$7 imes5 imes10^3=$	$5 imes3 imes10^3=$
$7 imes5 imes10^4=$	$5 imes 3 imes 10^4 =$
$6 imes 6 imes 10^0 =$	$3 imes5 imes10^0=$
$6 imes 6 imes 10^1 =$	$3 imes5 imes10^1=$
$6 imes 6 imes 10^2 =$	$3 imes5 imes10^2=$
$6 imes 6 imes 10^3 =$	$3 imes5 imes10^3=$
$6 \times 6 \times 10^4 =$	$3 imes5 imes10^4=$
$9 imes 9 imes 10^0 =$	$4 imes 8 imes 10^0 =$
$9 imes 9 imes 10^1 =$	$4 \times 8 \times 10^1 =$
$9 imes 9 imes 10^2 =$	$4 imes 8 imes 10^2 =$
$9 imes 9 imes 10^3 =$	$4 \times 8 \times 10^3 =$
$9 imes 9 imes 10^4 =$	$4 imes 8 imes 10^4 =$
$1 imes 2 imes 10^0 =$	$8 imes 4 imes 10^0 =$
$1 imes 2 imes 10^1 =$	$8 imes 4 imes 10^1 =$
$1 imes 2 imes 10^2 =$	$8 imes 4 imes 10^2 =$
$1 imes 2 imes 10^3 =$	$8 imes 4 imes 10^3 =$
$1 imes 2 imes 10^4 =$	$8 imes 4 imes 10^4 =$

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

Name: _____

Date:

$10 imes 7 imes 10^0 =$	70	$2 imes 6 imes 10^0 =$	12
$10 imes 7 imes 10^1 =$	700	$2 imes 6 imes 10^1 =$	120
$10 imes 7 imes 10^2 =$	7000	$2 imes 6 imes 10^2 =$	1200
$10 imes 7 imes 10^3 =$	70,000	$2 imes 6 imes 10^3 =$	12,000
$10 imes 7 imes 10^4 =$	700,000	$2 imes 6 imes 10^4 =$	120,000
0		0	
$7 \times 5 \times 10^{\circ} =$	35	$5 \times 3 \times 10^{\circ} =$	15
$7 \times 5 \times 10^1 =$	350	$5 \times 3 \times 10^1 =$	150
$7 imes5 imes10^2 =$	3500	$5 \times 3 \times 10^2 =$	1500
$7 imes5 imes10^3=$	35,000	$5 \times 3 \times 10^3 =$	15,000
$7 imes5 imes10^4=$	350,000	$5 imes 3 imes 10^4 =$	150,000
c c 100	27		45
$6 \times 6 \times 10^{\circ} =$	36	$3 \times 5 \times 10^{\circ} =$	15
$6 \times 6 \times 10^{1} =$	360	$3 \times 5 \times 10^{1} =$	150
$6 \times 6 \times 10^2 =$	3600	$3 \times 5 \times 10^2 =$	1500
$6 \times 6 \times 10^3 =$	36,000	$3 \times 5 \times 10^3 =$	15,000
$6 \times 6 \times 10^4 =$	360,000	$3 \times 5 \times 10^4 =$	150,000
$0 \times 0 \times 10^{0}$ –	01	$4 \times 9 \times 10^{0}$ –	20
$9 \times 9 \times 10^{1} =$	01	$4 \times 0 \times 10^{1} =$	32 220
$9 \times 9 \times 10^{2} =$	010	$4 \times 8 \times 10 =$ $4 \times 9 \times 10^2$	2200
$9 \times 9 \times 10^{-1} \equiv$	8100	$4 \times 8 \times 10^{-2} \equiv$	3200
$9 \times 9 \times 10^{3} =$	91,000	$4 \times 8 \times 10^{\circ} =$	220.000
$9 \times 9 \times 10^{1} =$	810,000	$4 \times 8 \times 10^{1} =$	520,000
$1 imes 2 imes 10^0 =$	2	$8 imes 4 imes 10^0 =$	32
$1 \times 2 \times 10^1 =$	20	$8 \times 4 \times 10^1 =$	320
$1 imes 2 imes 10^2 =$	200	$8 \times 4 \times 10^2 =$	3200
$1 imes 2 imes 10^3 =$	2000	$8 \times 4 \times 10^3 =$	32,000
$1 imes 2 imes 10^4 =$	20,000	$8 imes 4 imes 10^4 =$	320,000