Multiplying by Multiples of Positive Powers of Ten (A)

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$97 \times 3 =$	$58 \times 7 =$
$97 \times 30 =$	$58 \times 70 =$
$97 \times 300 =$	$58 \times 700 =$
$97 \times 3000 =$	$58 \times 7000 =$
$97 \times 30{,}000 =$	$58 \times 70{,}000 =$
$66 \times 6 =$	$10 \times 7 =$
$66 \times 60 =$	$10 \times 70 =$
$66 \times 600 =$	$10 \times 700 =$
$66 \times 6000 =$	$10 \times 7000 =$
$66 \times 60{,}000 =$	$10 \times 70{,}000 =$
$88 \times 3 =$	$46 \times 8 =$
$88 \times 30 =$	$46 \times 80 =$
$88 \times 300 =$	$46 \times 800 =$
$88 \times 3000 =$	$46 \times 8000 =$
$88 \times 30{,}000 =$	$46 \times 80{,}000 =$
$31 \times 6 =$	$78 \times 6 =$
$31 \times 60 =$	$78 \times 60 =$
$31 \times 600 =$	$78 \times 600 =$
$31 \times 6000 =$	$78 \times 6000 =$
$31 \times 60{,}000 =$	$78 \times 60{,}000 =$
$23 \times 8 =$	$38 \times 4 =$
$23 \times 80 =$	$38 \times 40 =$
$23 \times 800 =$	$38 \times 400 =$
$23 \times 8000 =$	$38 \times 4000 =$
$23 \times 80{,}000 =$	$38 \times 40{,}000 =$

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

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$97 \times 3 = 291$	$58 \times 7 = 406$
$97 \times 30 = 2910$	$58 \times 70 = 4060$
$97 \times 300 = 29{,}100$	$58 \times 700 = 40{,}600$
$97 \times 3000 = 291{,}000$	$58 \times 7000 = 406{,}000$
$97 \times 30{,}000 = 2{,}910{,}000$	$58 \times 70{,}000 = 4{,}060{,}000$
$66 \times 6 = 396$	$10 \times 7 = 70$
$66 \times 60 = 3960$	$10 \times 70 = 700$
$66 \times 600 = 39{,}600$	$10 \times 700 = 7000$
$66 \times 6000 = 396{,}000$	$10 \times 7000 = 70{,}000$
$66 \times 60{,}000 = 3{,}960{,}000$	$10 \times 70{,}000 = 700{,}000$
$88 \times 3 = 264$	$46 \times 8 = 368$
$88 \times 30 = 2640$	$46 \times 80 = 3680$
$88 \times 300 = 26{,}400$	$46 \times 800 = 36{,}800$
$88 \times 3000 = 264{,}000$	$46 \times 8000 = 368{,}000$
$88 \times 30{,}000 = 2{,}640{,}000$	$46 \times 80{,}000 = 3{,}680{,}000$
$31 \times 6 = 186$	$78 \times 6 = 468$
$31 \times 60 = 1860$	$78 \times 60 = 4680$
$31 \times 600 = 18{,}600$	$78 \times 600 = 46{,}800$
$31 \times 6000 = 186{,}000$	$78 \times 6000 = 468{,}000$
$31 \times 60{,}000 = 1{,}860{,}000$	$78 \times 60{,}000 = 4{,}680{,}000$
$23 \times 8 = 184$	$38 \times 4 = 152$
$23 \times 80 = 1840$	$38 \times 40 = 1520$
$23 \times 800 = 18{,}400$	$38 \times 400 = 15{,}200$
$23 \times 8000 = 184{,}000$	$38 \times 4000 = 152{,}000$
$23 \times 80{,}000 = 1{,}840{,}000$	$38 \times 40{,}000 = 1{,}520{,}000$

Multiplying by Multiples of Positive Powers of Ten (B)

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$47 \times 4 =$	$20 \times 4 =$
$47 \times 40 =$	$20 \times 40 =$
$47 \times 400 =$	$20 \times 400 =$
$47 \times 4000 =$	$20 \times 4000 =$
$47 \times 40{,}000 =$	$20 \times 40{,}000 =$
$79 \times 9 =$	$72 \times 8 =$
$79 \times 90 =$	$72 \times 80 =$
$79 \times 900 =$	$72 \times 800 =$
$79 \times 9000 =$	$72 \times 8000 =$
$79 \times 90{,}000 =$	$72 \times 80{,}000 =$
$33 \times 2 =$	$89 \times 3 =$
$33 \times 20 =$	$89 \times 30 =$
$33 \times 200 =$	$89 \times 300 =$
$33 \times 2000 =$	$89 \times 3000 =$
$33 \times 20{,}000 =$	$89 \times 30{,}000 =$
$16 \times 4 =$	$91 \times 4 =$
$16 \times 40 =$	$91 \times 40 =$
$16 \times 400 =$	$91 \times 400 =$
$16 \times 4000 =$	$91 \times 4000 =$
$16 \times 40{,}000 =$	$91 \times 40{,}000 =$
$59 \times 2 =$	$37 \times 6 =$
$59 \times 20 =$	$37 \times 60 =$
$59 \times 200 =$	$37 \times 600 =$
$59 \times 2000 =$	$37 \times 6000 =$
$59 \times 20{,}000 =$	$37 \times 60{,}000 =$

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

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$47 \times 4 = 188$	$20 \times 4 = 80$
$47 \times 40 = 1880$	$20 \times 40 = 800$
$47 \times 400 = 18{,}800$	$20 \times 400 = 8000$
$47 \times 4000 = 188{,}000$	$20 \times 4000 = 80{,}000$
$47 \times 40{,}000 = 1{,}880{,}000$	$20 \times 40{,}000 = 800{,}000$
$79 \times 9 = 711$	$72 \times 8 = 576$
$79 \times 90 = 7110$	$72 \times 80 = 5760$
$79 \times 900 = 71{,}100$	$72 \times 800 = 57{,}600$
$79 \times 9000 = 711{,}000$	$72 \times 8000 = 576{,}000$
$79 \times 90{,}000 = 7{,}110{,}000$	$72 \times 80{,}000 = 5{,}760{,}000$
$33 \times 2 = 66$	$89 \times 3 = 267$
$33 \times 20 = 660$	$89 \times 30 = 2670$
$33 \times 200 = 6600$	$89 \times 300 = 26{,}700$
$33 \times 2000 = 66{,}000$	$89 \times 3000 = 267{,}000$
$33 \times 20{,}000 = 660{,}000$	$89 \times 30{,}000 = 2{,}670{,}000$
$16 \times 4 = 64$	$91 \times 4 = 364$
$16 \times 40 = 640$	$91 \times 40 = 3640$
$16 \times 400 = 6400$	$91 \times 400 = 36{,}400$
$16 \times 4000 = 64{,}000$	$91 \times 4000 = 364{,}000$
$16 \times 40{,}000 = 640{,}000$	$91 \times 40{,}000 = 3{,}640{,}000$
$59 \times 2 = 118$	$37 \times 6 = 222$
$59 \times 20 = 1180$	$37 \times 60 = 2220$
$59 \times 200 = 11{,}800$	$37 \times 600 = 22{,}200$
$59 \times 2000 = 118{,}000$	$37 \times 6000 = 222{,}000$
$59 \times 20{,}000 = 1{,}180{,}000$	$37 \times 60{,}000 = 2{,}220{,}000$

Multiplying by Multiples of Positive Powers of Ten (C)

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$53 \times 6 =$	$34 \times 2 =$
$53 \times 60 =$	$34 \times 20 =$
$53 \times 600 =$	$34 \times 200 =$
$53 \times 6000 =$	$34 \times 2000 =$
$53 \times 60{,}000 =$	$34 \times 20{,}000 =$
$76 \times 8 =$	$45 \times 4 =$
$76 \times 80 =$	$45 \times 40 =$
$76 \times 800 =$	$45 \times 400 =$
$76 \times 8000 =$	$45 \times 4000 =$
$76 \times 80{,}000 =$	$45 \times 40{,}000 =$
$70 \times 4 =$	$97 \times 6 =$
$70 \times 40 =$	$97 \times 60 =$
$70 \times 400 =$	$97 \times 600 =$
$70 \times 4000 =$	$97 \times 6000 =$
$70 \times 40{,}000 =$	$97 \times 60{,}000 =$
$61 \times 3 =$	$19 \times 5 =$
$61 \times 30 =$	$19 \times 50 =$
$61 \times 300 =$	$19 \times 500 =$
$61 \times 3000 =$	$19 \times 5000 =$
$61 \times 30{,}000 =$	$19 \times 50{,}000 =$
$18 \times 6 =$	$88 \times 3 =$
$18 \times 60 =$	$88 \times 30 =$
$18 \times 600 =$	$88 \times 300 =$
$18 \times 6000 =$	$88 \times 3000 =$
$18 \times 60{,}000 =$	$88 \times 30{,}000 =$

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

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$53 \times 6 = 318$	$34 \times 2 = 68$
$53 \times 60 = 3180$	$34 \times 20 = 680$
$53 \times 600 = 31{,}800$	$34 \times 200 = 6800$
$53 \times 6000 = 318{,}000$	$34 \times 2000 = 68{,}000$
$53 \times 60{,}000 = 3{,}180{,}000$	$34 \times 20{,}000 = 680{,}000$
$76 \times 8 = 608$	$45 \times 4 = 180$
$76 \times 80 = 6080$	$45 \times 40 = 1800$
$76 \times 800 = 60{,}800$	$45 \times 400 = 18{,}000$
$76 \times 8000 = 608{,}000$	$45 \times 4000 = 180{,}000$
$76 \times 80{,}000 = 6{,}080{,}000$	$45 \times 40{,}000 = 1{,}800{,}000$
$70 \times 4 = 280$	$97 \times 6 = 582$
$70 \times 40 = 2800$	$97 \times 60 = 5820$
$70 \times 400 = 28{,}000$	$97 \times 600 = 58{,}200$
$70 \times 4000 = 280{,}000$	$97 \times 6000 = 582{,}000$
$70 \times 40{,}000 = 2{,}800{,}000$	$97 \times 60{,}000 = 5{,}820{,}000$
$61 \times 3 = 183$	$19 \times 5 = 95$
$61 \times 30 = 1830$	$19 \times 50 = 950$
$61 \times 300 = 18{,}300$	$19 \times 500 = 9500$
$61 \times 3000 = 183{,}000$	$19 \times 5000 = 95{,}000$
$61 \times 30{,}000 = 1{,}830{,}000$	$19 \times 50{,}000 = 950{,}000$
$18 \times 6 = 108$	$88 \times 3 = 264$
$18 \times 60 = 1080$	$88 \times 30 = 2640$
$18 \times 600 = 10{,}800$	$88 \times 300 = 26{,}400$
$18 \times 6000 = 108{,}000$	$88 \times 3000 = 264{,}000$
$18 \times 60{,}000 = 1{,}080{,}000$	$88 \times 30{,}000 = 2{,}640{,}000$

Multiplying by Multiples of Positive Powers of Ten (D)

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$76 \times 2 =$	$69 \times 9 =$
$76 \times 20 =$	$69 \times 90 =$
$76 \times 200 =$	$69 \times 900 =$
$76 \times 2000 =$	$69 \times 9000 =$
$76 \times 20{,}000 =$	$69 \times 90{,}000 =$
$86 \times 3 =$	$44 \times 5 =$
$86 \times 30 =$	$44 \times 50 =$
$86 \times 300 =$	$44 \times 500 =$
$86 \times 3000 =$	$44 \times 5000 =$
$86 \times 30{,}000 =$	$44 \times 50{,}000 =$
$55 \times 2 =$	$29 \times 6 =$
$55 \times 20 =$	$29 \times 60 =$
$55 \times 200 =$	$29 \times 600 =$
$55 \times 2000 =$	$29 \times 6000 =$
$55 \times 20{,}000 =$	$29 \times 60{,}000 =$
$20 \times 6 =$	$10 \times 9 =$
$20 \times 60 =$	$10 \times 90 =$
$20 \times 600 =$	$10 \times 900 =$
$20 \times 6000 =$	$10 \times 9000 =$
$20 \times 60{,}000 =$	$10 \times 90{,}000 =$
$49 \times 3 =$	$94 \times 3 =$
$49 \times 30 =$	$94 \times 30 =$
$49 \times 300 =$	$94 \times 300 =$
$49 \times 3000 =$	$94 \times 3000 =$
$49 \times 30{,}000 =$	$94 \times 30{,}000 =$

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

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$76 \times 2 = 152$	$69 \times 9 = 621$
$76 \times 20 = 1520$	$69 \times 90 = 6210$
$76 \times 200 = 15{,}200$	$69 \times 900 = 62{,}100$
$76 \times 2000 = 152{,}000$	$69 \times 9000 = 621{,}000$
$76 \times 20{,}000 = 1{,}520{,}000$	$69 \times 90{,}000 = 6{,}210{,}000$
$86 \times 3 = 258$	$44 \times 5 = 220$
$86 \times 30 = 2580$	$44 \times 50 = 2200$
$86 \times 300 = 25{,}800$	$44 \times 500 = 22{,}000$
$86 \times 3000 = 258{,}000$	$44 \times 5000 = 220{,}000$
$86 \times 30{,}000 = 2{,}580{,}000$	$44 \times 50{,}000 = 2{,}200{,}000$
$55 \times 2 = 110$	$29 \times 6 = 174$
$55 \times 20 = 1100$	$29 \times 60 = 1740$
$55 \times 200 = 11{,}000$	$29 \times 600 = 17{,}400$
$55 \times 2000 = 110{,}000$	$29 \times 6000 = 174{,}000$
$55 \times 20{,}000 = 1{,}100{,}000$	$29 \times 60{,}000 = 1{,}740{,}000$
$20 \times 6 = 120$	$10 \times 9 = 90$
$20 \times 60 = 1200$	$10 \times 90 = 900$
$20 \times 600 = 12{,}000$	$10 \times 900 = 9000$
$20 \times 6000 = 120{,}000$	$10 \times 9000 = 90{,}000$
$20 \times 60{,}000 = 1{,}200{,}000$	$10 \times 90{,}000 = 900{,}000$
$49 \times 3 = 147$	$94 \times 3 = 282$
$49 \times 30 = 1470$	$94 \times 30 = 2820$
$49 \times 300 = 14{,}700$	$94 \times 300 = 28{,}200$
$49 \times 3000 = 147{,}000$	$94 \times 3000 = 282{,}000$
$49 \times 30{,}000 = 1{,}470{,}000$	$94 \times 30{,}000 = 2{,}820{,}000$

Multiplying by Multiples of Positive Powers of Ten (E)

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$45 \times 2 =$
$45 \times 20 =$
$45 \times 200 =$
$45 \times 2000 =$
$45 \times 20{,}000 =$

$12 \times 7 =$
$12 \times 70 =$
$12 \times 700 =$
$12 \times 7000 =$
$12 \times 70{,}000 =$

$97 \times 8 =$
$97 \times 80 =$
$97 \times 800 =$
$97 \times 8000 =$
$97 \times 80{,}000 =$

$57 \times 8 =$
$57 \times 80 =$
$57 \times 800 =$
$57 \times 8000 =$
$57 \times 80{,}000 =$

$19 \times 2 =$
$19 \times 20 =$
$19 \times 200 =$
$19 \times 2000 =$
$19 \times 20{,}000 =$

$78 \times 5 =$
$78 \times 50 =$
$78 \times 500 =$
$78 \times 5000 =$
$78 \times 50{,}000 =$

$33 \times 2 =$
$33 \times 20 =$
$33 \times 200 =$
$33 \times 2000 =$
$33 \times 20{,}000 =$

$49 \times 2 =$
$49 \times 20 =$
$49 \times 200 =$
$49 \times 2000 =$
$49 \times 20{,}000 =$

$71 \times 7 =$
$71 \times 70 =$
$71 \times 700 =$
$71 \times 7000 =$
$71 \times 70{,}000 =$

$89 \times 7 =$
$89 \times 70 =$
$89 \times 700 =$
$89 \times 7000 =$
$89 \times 70{,}000 =$

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

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$45 \times 2 = 90$	$12 \times 7 = 84$
$45 \times 20 = 900$	$12 \times 70 = 840$
$45 \times 200 = 9000$	$12 \times 700 = 8400$
$45 \times 2000 = 90{,}000$	$12 \times 7000 = 84{,}000$
$45 \times 20{,}000 = 900{,}000$	$12 \times 70{,}000 = 840{,}000$
$97 \times 8 = 776$	$57 \times 8 = 456$
$97 \times 80 = 7760$	$57 \times 80 = 4560$
$97 \times 800 = 77{,}600$	$57 \times 800 = 45{,}600$
$97 \times 8000 = 776{,}000$	$57 \times 8000 = 456{,}000$
$97 \times 80{,}000 = 7{,}760{,}000$	$57 \times 80{,}000 = 4{,}560{,}000$
$19 \times 2 = 38$	$78 \times 5 = 390$
$19 \times 20 = 380$	$78 \times 50 = 3900$
$19 \times 200 = 3800$	$78 \times 500 = 39{,}000$
$19 \times 2000 = 38{,}000$	$78 \times 5000 = 390{,}000$
$19 \times 20{,}000 = 380{,}000$	$78 \times 50{,}000 = 3{,}900{,}000$
$33 \times 2 = 66$	$49 \times 2 = 98$
$33 \times 20 = 660$	$49 \times 20 = 980$
$33 \times 200 = 6600$	$49 \times 200 = 9800$
$33 \times 2000 = 66{,}000$	$49 \times 2000 = 98{,}000$
$33 \times 20{,}000 = 660{,}000$	$49 \times 20{,}000 = 980{,}000$
$71 \times 7 = 497$	$89 \times 7 = 623$
$71 \times 70 = 4970$	$89 \times 70 = 6230$
$71 \times 700 = 49{,}700$	$89 \times 700 = 62{,}300$
$71 \times 7000 = 497{,}000$	$89 \times 7000 = 623{,}000$
$71 \times 70{,}000 = 4{,}970{,}000$	$89 \times 70{,}000 = 6{,}230{,}000$

Multiplying by Multiples of Positive Powers of Ten (F)

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$70 \times 6 =$
$70 \times 60 =$
$70 \times 600 =$
$70 \times 6000 =$
$70 \times 60{,}000 =$

$56 \times 3 =$
$56 \times 30 =$
$56 \times 300 =$
$56 \times 3000 =$
$56 \times 30{,}000 =$

$47 \times 6 =$
$47 \times 60 =$
$47 \times 600 =$
$47 \times 6000 =$
$47 \times 60{,}000 =$

$38 \times 3 =$
$38 \times 30 =$
$38 \times 300 =$
$38 \times 3000 =$
$38 \times 30{,}000 =$

$20 \times 9 =$
$20 \times 90 =$
$20 \times 900 =$
$20 \times 9000 =$
$20 \times 90{,}000 =$

$98 \times 6 =$
$98 \times 60 =$
$98 \times 600 =$
$98 \times 6000 =$
$98 \times 60{,}000 =$

$12 \times 2 =$
$12 \times 20 =$
$12 \times 200 =$
$12 \times 2000 =$
$12 \times 20{,}000 =$

$32 \times 3 =$
$32 \times 30 =$
$32 \times 300 =$
$32 \times 3000 =$
$32 \times 30{,}000 =$

$88 \times 9 =$
$88 \times 90 =$
$88 \times 900 =$
$88 \times 9000 =$
$88 \times 90{,}000 =$

$74 \times 6 =$
$74 \times 60 =$
$74 \times 600 =$
$74 \times 6000 =$
$74 \times 60{,}000 =$

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

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$70 \times 6 = 420$	$56 \times 3 = 168$
$70 \times 60 = 4200$	$56 \times 30 = 1680$
$70 \times 600 = 42{,}000$	$56 \times 300 = 16{,}800$
$70 \times 6000 = 420{,}000$	$56 \times 3000 = 168{,}000$
$70 \times 60{,}000 = 4{,}200{,}000$	$56 \times 30{,}000 = 1{,}680{,}000$
$47 \times 6 = 282$	$38 \times 3 = 114$
$47 \times 60 = 2820$	$38 \times 30 = 1140$
$47 \times 600 = 28{,}200$	$38 \times 300 = 11{,}400$
$47 \times 6000 = 282{,}000$	$38 \times 3000 = 114{,}000$
$47 \times 60{,}000 = 2{,}820{,}000$	$38 \times 30{,}000 = 1{,}140{,}000$
$20 \times 9 = 180$	$98 \times 6 = 588$
$20 \times 90 = 1800$	$98 \times 60 = 5880$
$20 \times 900 = 18{,}000$	$98 \times 600 = 58{,}800$
$20 \times 9000 = 180{,}000$	$98 \times 6000 = 588{,}000$
$20 \times 90{,}000 = 1{,}800{,}000$	$98 \times 60{,}000 = 5{,}880{,}000$
$12 \times 2 = 24$	$32 \times 3 = 96$
$12 \times 20 = 240$	$32 \times 30 = 960$
$12 \times 200 = 2400$	$32 \times 300 = 9600$
$12 \times 2000 = 24{,}000$	$32 \times 3000 = 96{,}000$
$12 \times 20{,}000 = 240{,}000$	$32 \times 30{,}000 = 960{,}000$
$88 \times 9 = 792$	$74 \times 6 = 444$
$88 \times 90 = 7920$	$74 \times 60 = 4440$
$88 \times 900 = 79{,}200$	$74 \times 600 = 44{,}400$
$88 \times 9000 = 792{,}000$	$74 \times 6000 = 444{,}000$
$88 \times 90{,}000 = 7{,}920{,}000$	$74 \times 60{,}000 = 4{,}440{,}000$

Multiplying by Multiples of Positive Powers of Ten (G)

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$40 \times 6 =$
$40 \times 60 =$
$40 \times 600 =$
$40 \times 6000 =$
$40 \times 60{,}000 =$

$14 \times 3 =$
$14 \times 30 =$
$14 \times 300 =$
$14 \times 3000 =$
$14 \times 30{,}000 =$

$81 \times 7 =$
$81 \times 70 =$
$81 \times 700 =$
$81 \times 7000 =$
$81 \times 70{,}000 =$

$33 \times 7 =$
$33 \times 70 =$
$33 \times 700 =$
$33 \times 7000 =$
$33 \times 70{,}000 =$

$72 \times 3 =$
$72 \times 30 =$
$72 \times 300 =$
$72 \times 3000 =$
$72 \times 30{,}000 =$

$50 \times 6 =$
$50 \times 60 =$
$50 \times 600 =$
$50 \times 6000 =$
$50 \times 60{,}000 =$

$63 \times 2 =$
$63 \times 20 =$
$63 \times 200 =$
$63 \times 2000 =$
$63 \times 20{,}000 =$

$22 \times 6 =$
$22 \times 60 =$
$22 \times 600 =$
$22 \times 6000 =$
$22 \times 60{,}000 =$

$83 \times 2 =$
$83 \times 20 =$
$83 \times 200 =$
$83 \times 2000 =$
$83 \times 20{,}000 =$

$95 \times 5 =$
$95 \times 50 =$
$95 \times 500 =$
$95 \times 5000 =$
$95 \times 50{,}000 =$

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

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$40 \times 6 = 240$	$14 \times 3 = 42$
$40 \times 60 = 2400$	$14 \times 30 = 420$
$40 \times 600 = 24{,}000$	$14 \times 300 = 4200$
$40 \times 6000 = 240{,}000$	$14 \times 3000 = 42{,}000$
$40 \times 60{,}000 = 2{,}400{,}000$	$14 \times 30{,}000 = 420{,}000$
$81 \times 7 = 567$	$33 \times 7 = 231$
$81 \times 70 = 5670$	$33 \times 70 = 2310$
$81 \times 700 = 56{,}700$	$33 \times 700 = 23{,}100$
$81 \times 7000 = 567{,}000$	$33 \times 7000 = 231{,}000$
$81 \times 70{,}000 = 5{,}670{,}000$	$33 \times 70{,}000 = 2{,}310{,}000$
$72 \times 3 = 216$	$50 \times 6 = 300$
$72 \times 30 = 2160$	$50 \times 60 = 3000$
$72 \times 300 = 21{,}600$	$50 \times 600 = 30{,}000$
$72 \times 3000 = 216{,}000$	$50 \times 6000 = 300{,}000$
$72 \times 30{,}000 = 2{,}160{,}000$	$50 \times 60{,}000 = 3{,}000{,}000$
$63 \times 2 = 126$	$22 \times 6 = 132$
$63 \times 20 = 1260$	$22 \times 60 = 1320$
$63 \times 200 = 12{,}600$	$22 \times 600 = 13{,}200$
$63 \times 2000 = 126{,}000$	$22 \times 6000 = 132{,}000$
$63 \times 20{,}000 = 1{,}260{,}000$	$22 \times 60{,}000 = 1{,}320{,}000$
$83 \times 2 = 166$	$95 \times 5 = 475$
$83 \times 20 = 1660$	$95 \times 50 = 4750$
$83 \times 200 = 16{,}600$	$95 \times 500 = 47{,}500$
$83 \times 2000 = 166{,}000$	$95 \times 5000 = 475{,}000$
$83 \times 20{,}000 = 1{,}660{,}000$	$95 \times 50{,}000 = 4{,}750{,}000$

Multiplying by Multiples of Positive Powers of Ten (H)

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$53 \times 2 =$
$53 \times 20 =$
$53 \times 200 =$
$53 \times 2000 =$
$53 \times 20{,}000 =$

$72 \times 6 =$
$72 \times 60 =$
$72 \times 600 =$
$72 \times 6000 =$
$72 \times 60{,}000 =$

$15 \times 6 =$
$15 \times 60 =$
$15 \times 600 =$
$15 \times 6000 =$
$15 \times 60{,}000 =$

$60 \times 6 =$
$60 \times 60 =$
$60 \times 600 =$
$60 \times 6000 =$
$60 \times 60{,}000 =$

$41 \times 8 =$
$41 \times 80 =$
$41 \times 800 =$
$41 \times 8000 =$
$41 \times 80{,}000 =$

$19 \times 5 =$
$19 \times 50 =$
$19 \times 500 =$
$19 \times 5000 =$
$19 \times 50{,}000 =$

$80 \times 3 =$
$80 \times 30 =$
$80 \times 300 =$
$80 \times 3000 =$
$80 \times 30{,}000 =$

$96 \times 2 =$
$96 \times 20 =$
$96 \times 200 =$
$96 \times 2000 =$
$96 \times 20{,}000 =$

$85 \times 5 =$
$85 \times 50 =$
$85 \times 500 =$
$85 \times 5000 =$
$85 \times 50{,}000 =$

$33 \times 9 =$
$33 \times 90 =$
$33 \times 900 =$
$33 \times 9000 =$
$33 \times 90{,}000 =$

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

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$53 \times 2 = 106$	$72 \times 6 = 432$
$53 \times 20 = 1060$	$72 \times 60 = 4320$
$53 \times 200 = 10{,}600$	$72 \times 600 = 43{,}200$
$53 \times 2000 = 106{,}000$	$72 \times 6000 = 432{,}000$
$53 \times 20{,}000 = 1{,}060{,}000$	$72 \times 60{,}000 = 4{,}320{,}000$
$15 \times 6 = 90$	$60 \times 6 = 360$
$15 \times 60 = 900$	$60 \times 60 = 3600$
$15 \times 600 = 9000$	$60 \times 600 = 36{,}000$
$15 \times 6000 = 90{,}000$	$60 \times 6000 = 360{,}000$
$15 \times 60{,}000 = 900{,}000$	$60 \times 60{,}000 = 3{,}600{,}000$
$41 \times 8 = 328$	$19 \times 5 = 95$
$41 \times 80 = 3280$	$19 \times 50 = 950$
$41 \times 800 = 32{,}800$	$19 \times 500 = 9500$
$41 \times 8000 = 328{,}000$	$19 \times 5000 = 95{,}000$
$41 \times 80{,}000 = 3{,}280{,}000$	$19 \times 50{,}000 = 950{,}000$
$80 \times 3 = 240$	$96 \times 2 = 192$
$80 \times 30 = 2400$	$96 \times 20 = 1920$
$80 \times 300 = 24{,}000$	$96 \times 200 = 19{,}200$
$80 \times 3000 = 240{,}000$	$96 \times 2000 = 192{,}000$
$80 \times 30{,}000 = 2{,}400{,}000$	$96 \times 20{,}000 = 1{,}920{,}000$
$85 \times 5 = 425$	$33 \times 9 = 297$
$85 \times 50 = 4250$	$33 \times 90 = 2970$
$85 \times 500 = 42{,}500$	$33 \times 900 = 29{,}700$
$85 \times 5000 = 425{,}000$	$33 \times 9000 = 297{,}000$
$85 \times 50{,}000 = 4{,}250{,}000$	$33 \times 90{,}000 = 2{,}970{,}000$

Multiplying by Multiples of Positive Powers of Ten (I)

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$60 \times 3 =$	$93 \times 9 =$
$60 \times 30 =$	$93 \times 90 =$
$60 \times 300 =$	$93 \times 900 =$
$60 \times 3000 =$	$93 \times 9000 =$
$60 \times 30{,}000 =$	$93 \times 90{,}000 =$
$42 \times 4 =$	$73 \times 7 =$
$42 \times 40 =$	$73 \times 70 =$
$42 \times 400 =$	$73 \times 700 =$
$42 \times 4000 =$	$73 \times 7000 =$
$42 \times 40{,}000 =$	$73 \times 70{,}000 =$
$69 \times 9 =$	$88 \times 9 =$
$69 \times 90 =$	$88 \times 90 =$
$69 \times 900 =$	$88 \times 900 =$
$69 \times 9000 =$	$88 \times 9000 =$
$69 \times 90{,}000 =$	$88 \times 90{,}000 =$
$49 \times 7 =$	$11 \times 5 =$
$49 \times 70 =$	$11 \times 50 =$
$49 \times 700 =$	$11 \times 500 =$
$49 \times 7000 =$	$11 \times 5000 =$
$49 \times 70{,}000 =$	$11 \times 50{,}000 =$
$25 \times 4 =$	$28 \times 2 =$
$25 \times 40 =$	$28 \times 20 =$
$25 \times 400 =$	$28 \times 200 =$
$25 \times 4000 =$	$28 \times 2000 =$
$25 \times 40{,}000 =$	$28 \times 20{,}000 =$

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

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$60 \times 3 = 180$	$93 \times 9 = 837$
$60 \times 30 = 1800$	$93 \times 90 = 8370$
$60 \times 300 = 18{,}000$	$93 \times 900 = 83{,}700$
$60 \times 3000 = 180{,}000$	$93 \times 9000 = 837{,}000$
$60 \times 30{,}000 = 1{,}800{,}000$	$93 \times 90{,}000 = 8{,}370{,}000$
$42 \times 4 = 168$	$73 \times 7 = 511$
$42 \times 40 = 1680$	$73 \times 70 = 5110$
$42 \times 400 = 16{,}800$	$73 \times 700 = 51{,}100$
$42 \times 4000 = 168{,}000$	$73 \times 7000 = 511{,}000$
$42 \times 40{,}000 = 1{,}680{,}000$	$73 \times 70{,}000 = 5{,}110{,}000$
$69 \times 9 = 621$	$88 \times 9 = 792$
$69 \times 90 = 6210$	$88 \times 90 = 7920$
$69 \times 900 = 62{,}100$	$88 \times 900 = 79{,}200$
$69 \times 9000 = 621{,}000$	$88 \times 9000 = 792{,}000$
$69 \times 90{,}000 = 6{,}210{,}000$	$88 \times 90{,}000 = 7{,}920{,}000$
$49 \times 7 = 343$	$11 \times 5 = 55$
$49 \times 70 = 3430$	$11 \times 50 = 550$
$49 \times 700 = 34{,}300$	$11 \times 500 = 5500$
$49 \times 7000 = 343{,}000$	$11 \times 5000 = 55{,}000$
$49 \times 70{,}000 = 3{,}430{,}000$	$11 \times 50{,}000 = 550{,}000$
$25 \times 4 = 100$	$28 \times 2 = 56$
$25 \times 40 = 1000$	$28 \times 20 = 560$
$25 \times 400 = 10{,}000$	$28 \times 200 = 5600$
$25 \times 4000 = 100{,}000$	$28 \times 2000 = 56{,}000$
$25 \times 40{,}000 = 1{,}000{,}000$	$28 \times 20{,}000 = 560{,}000$

Multiplying by Multiples of Positive Powers of Ten (J)

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$21 \times 8 =$	$67 \times 4 =$
$21 \times 80 =$	$67 \times 40 =$
$21 \times 800 =$	$67 \times 400 =$
$21 \times 8000 =$	$67 \times 4000 =$
$21 \times 80{,}000 =$	$67 \times 40{,}000 =$
$76 \times 7 =$	$31 \times 9 =$
$76 \times 70 =$	$31 \times 90 =$
$76 \times 700 =$	$31 \times 900 =$
$76 \times 7000 =$	$31 \times 9000 =$
$76 \times 70{,}000 =$	$31 \times 90{,}000 =$
$38 \times 2 =$	$86 \times 4 =$
$38 \times 20 =$	$86 \times 40 =$
$38 \times 200 =$	$86 \times 400 =$
$38 \times 2000 =$	$86 \times 4000 =$
$38 \times 20{,}000 =$	$86 \times 40{,}000 =$
$47 \times 5 =$	$57 \times 8 =$
$47 \times 50 =$	$57 \times 80 =$
$47 \times 500 =$	$57 \times 800 =$
$47 \times 5000 =$	$57 \times 8000 =$
$47 \times 50{,}000 =$	$57 \times 80{,}000 =$
$11 \times 8 =$	$95 \times 8 =$
$11 \times 80 =$	$95 \times 80 =$
$11 \times 800 =$	$95 \times 800 =$
$11 \times 8000 =$	$95 \times 8000 =$
$11 \times 80{,}000 =$	$95 \times 80{,}000 =$

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

Name: _____ Date: _____

Multiply each number by multiples of positive powers of ten.

$21 \times 8 = 168$	$67 \times 4 = 268$
$21 \times 80 = 1680$	$67 \times 40 = 2680$
$21 \times 800 = 16{,}800$	$67 \times 400 = 26{,}800$
$21 \times 8000 = 168{,}000$	$67 \times 4000 = 268{,}000$
$21 \times 80{,}000 = 1{,}680{,}000$	$67 \times 40{,}000 = 2{,}680{,}000$
$76 \times 7 = 532$	$31 \times 9 = 279$
$76 \times 70 = 5320$	$31 \times 90 = 2790$
$76 \times 700 = 53{,}200$	$31 \times 900 = 27{,}900$
$76 \times 7000 = 532{,}000$	$31 \times 9000 = 279{,}000$
$76 \times 70{,}000 = 5{,}320{,}000$	$31 \times 90{,}000 = 2{,}790{,}000$
$38 \times 2 = 76$	$86 \times 4 = 344$
$38 \times 20 = 760$	$86 \times 40 = 3440$
$38 \times 200 = 7600$	$86 \times 400 = 34{,}400$
$38 \times 2000 = 76{,}000$	$86 \times 4000 = 344{,}000$
$38 \times 20{,}000 = 760{,}000$	$86 \times 40{,}000 = 3{,}440{,}000$
$47 \times 5 = 235$	$57 \times 8 = 456$
$47 \times 50 = 2350$	$57 \times 80 = 4560$
$47 \times 500 = 23{,}500$	$57 \times 800 = 45{,}600$
$47 \times 5000 = 235{,}000$	$57 \times 8000 = 456{,}000$
$47 \times 50{,}000 = 2{,}350{,}000$	$57 \times 80{,}000 = 4{,}560{,}000$
$11 \times 8 = 88$	$95 \times 8 = 760$
$11 \times 80 = 880$	$95 \times 80 = 7600$
$11 \times 800 = 8800$	$95 \times 800 = 76{,}000$
$11 \times 8000 = 88{,}000$	$95 \times 8000 = 760{,}000$
$11 \times 80{,}000 = 880{,}000$	$95 \times 80{,}000 = 7{,}600{,}000$