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

$45 \times 20 =$ 900

$45 \times 200 =$ 9000

$45 \times 2000 =$ 90,000

$45 \times 20{,}000 =$ 900,000

$12 \times 7 =$ 84

$12 \times 70 =$ 840

$12 \times 700 =$ 8400

$12 \times 7000 =$ 84,000

$12 \times 70{,}000 =$ 840,000

$97 \times 8 =$ 776

$97 \times 80 =$ 7760

$97 \times 800 =$ 77,600

$97 \times 8000 =$ 776,000

$97 \times 80{,}000 =$ 7,760,000

$57 \times 8 =$ 456

$57 \times 80 =$ 4560

$57 \times 800 =$ 45,600

$57 \times 8000 =$ 456,000

$57 \times 80{,}000 =$ 4,560,000

$19 \times 2 =$ 38

$19 \times 20 =$ 380

$19 \times 200 =$ 3800

$19 \times 2000 =$ 38,000

$19 \times 20{,}000 =$ 380,000

$78 \times 5 =$ 390

$78 \times 50 =$ 3900

$78 \times 500 =$ 39,000

$78 \times 5000 =$ 390,000

$78 \times 50{,}000 =$ 3,900,000

$33 \times 2 =$ 66

$33 \times 20 =$ 660

$33 \times 200 =$ 6600

$33 \times 2000 =$ 66,000

$33 \times 20{,}000 =$ 660,000

$49 \times 2 =$ 98

$49 \times 20 =$ 980

$49 \times 200 =$ 9800

$49 \times 2000 =$ 98,000

$49 \times 20{,}000 =$ 980,000

$71 \times 7 =$ 497

$71 \times 70 =$ 4970

$71 \times 700 =$ 49,700

$71 \times 7000 =$ 497,000

$71 \times 70{,}000 =$ 4,970,000

$89 \times 7 =$ 623

$89 \times 70 =$ 6230

$89 \times 700 =$ 62,300

$89 \times 7000 =$ 623,000

$89 \times 70{,}000 =$ 6,230,000