#### Multiply by 10<sup>3</sup> (A)

Find each product.

$81 \times 10^3 =$	$3 \times 10^3 =$
$81 \times 10^3 =$	$85 \times 10^3 =$
$79 \times 10^3 =$	$83 \times 10^3 =$
$20 \times 10^3 =$	$73 \times 10^3 =$
$28 \times 10^3 =$	$59 \times 10^3 =$
$84 \times 10^3 =$	$13 \times 10^3 =$
$79 \times 10^3 =$	$73 \times 10^3 =$
$95 \times 10^3 =$	$27 \times 10^3 =$
$48 \times 10^3 =$	$61 \times 10^3 =$
$27 \times 10^3 =$	$42 \times 10^3 =$

## Multiply by 10<sup>3</sup> (A) Answers

Find each product.

$81 \times 10^3 = 81,000$	$3 \times 10^3 = 3,000$
$81 \times 10^3 = 81,000$	$85 \times 10^3 = 85,000$
$79 \times 10^3 = 79,000$	$83 \times 10^3 = 83,000$
$20 \times 10^3 = 20,000$	$73 \times 10^3 = 73,000$
$28 \times 10^3 = 28,000$	$59 \times 10^3 = 59,000$
$84 \times 10^3 = 84,000$	$13 \times 10^3 = 13,000$
$79 \times 10^3 = 79,000$	$73 \times 10^3 = 73,000$
$95 \times 10^3 = 95,000$	$27 \times 10^3 = 27,000$
$48 \times 10^3 = 48,000$	$61 \times 10^3 = 61,000$
$27 \times 10^3 = 27,000$	$42 \times 10^3 = 42,000$

#### Multiply by 10<sup>3</sup> (B)

Find each product.

$92 \times 10^3 =$	$96 \times 10^3 =$
$43 \times 10^3 =$	$42 \times 10^3 =$
$17 \times 10^3 =$	$57 \times 10^3 =$
$54 \times 10^3 =$	$35 \times 10^3 =$
$72 \times 10^3 =$	$97 \times 10^3 =$
$79 \times 10^3 =$	$34 \times 10^3 =$
$83 \times 10^3 =$	$32 \times 10^3 =$
$23 \times 10^3 =$	$52 \times 10^3 =$
$75 \times 10^3 =$	$38 \times 10^3 =$
$64 \times 10^3 =$	$2 \times 10^3 =$

## Multiply by 10<sup>3</sup> (B) Answers

Find each product.

$92 \times 10^3 = 92,000$	$96 \times 10^3 = 96,000$
$43 \times 10^3 = 43,000$	$42 \times 10^3 = 42,000$
$17 \times 10^3 = 17,000$	$57 \times 10^3 = 57,000$
$54 \times 10^3 = 54,000$	$35 \times 10^3 = 35,000$
$72 \times 10^3 = 72,000$	$97 \times 10^3 = 97,000$
$79 \times 10^3 = 79,000$	$34 \times 10^3 = 34,000$
$83 \times 10^3 = 83,000$	$32 \times 10^3 = 32,000$
$23 \times 10^3 = 23,000$	$52 \times 10^3 = 52,000$
$75 \times 10^3 = 75,000$	$38 \times 10^3 = 38,000$
$64 \times 10^3 = 64,000$	$2 \times 10^3 = 2,000$

# $87 \times 10^3 =$

#### $24 \times 10^{3} =$ $95 \times 10^3 =$

- $37 \times 10^3 =$  $79 \times 10^3 =$

- $59 \times 10^3 =$  $38 \times 10^3 =$

#### $62 \times 10^3 =$ $17 \times 10^3 =$

- $22 \times 10^3 =$  $58 \times 10^3 =$

 $63 \times 10^3 =$ 

 $9 \times 10^3 =$ 

 $9 \times 10^3 =$ 

#### $27 \times 10^3 =$ $64 \times 10^3 =$

Multiply by  $10^3$  (C)

Find each product.

 $83 \times 10^3 =$ 

 $29 \times 10^3 =$ 

## Multiply by 10<sup>3</sup> (C) Answers

Find each product.

$27 \times 10^3 = 27,000$	$64 \times 10^3 = 64,000$
$62 \times 10^3 = 62,000$	$17 \times 10^3 = 17,000$
$22 \times 10^3 = 22,000$	$58 \times 10^3 = 58,000$
$63 \times 10^3 = 63,000$	$83 \times 10^3 = 83,000$
$24 \times 10^3 = 24,000$	$95 \times 10^3 = 95,000$
$37 \times 10^3 = 37,000$	$79 \times 10^3 = 79,000$
$59 \times 10^3 = 59,000$	$38 \times 10^3 = 38,000$
$9 \times 10^3 = 9,000$	$29 \times 10^3 = 29,000$
$9 \times 10^3 = 9,000$	$87 \times 10^3 = 87,000$
$14 \times 10^3 = 14,000$	$75 \times 10^3 = 75,000$

$80 \times 10^{-1} =$	$8 \times 10^{-1} =$

$41 \times 10^3 = 84 \times$	$10^{3} =$
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$96 \times 10^3 =$	$30 \times 10^3 =$
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$98 \times 10^3 =$	$70 \times 10^3 =$

$70 \times 10^3 = 30 \times 10^3$
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## Multiply by $10^3$ (D)

Find each product.

$23 \times 10^3 =$	$62 \times 10^3 =$
$63 \times 10^3 =$	$54 \times 10^3 =$
$35 \times 10^3 =$	$85 \times 10^3 =$
$18 \times 10^3 =$	$92 \times 10^3 =$
$2 \times 10^3 =$	$80 \times 10^3 =$
$80 \times 10^3 =$	$8 \times 10^3 =$
$80 \times 10^3 =$ $41 \times 10^3 =$	$8 \times 10^{3} =$ $84 \times 10^{3} =$
$41 \times 10^3 =$	$84 \times 10^3 =$
$41 \times 10^3 =$ $96 \times 10^3 =$	$84 \times 10^3 =$ $30 \times 10^3 =$

#### Multiply by 10<sup>3</sup> (D) Answers

Find each product.

$23 \times 10^3 = 23,000$	$62 \times 10^3 = 62,000$
$63 \times 10^3 = 63,000$	$54 \times 10^3 = 54,000$
$35 \times 10^3 = 35,000$	$85 \times 10^3 = 85,000$
$18 \times 10^3 = 18,000$	$92 \times 10^3 = 92,000$
$2 \times 10^3 = 2,000$	$80 \times 10^3 = 80,000$
$80 \times 10^3 = 80,000$	$8 \times 10^3 = 8,000$
$41 \times 10^3 = 41,000$	$84 \times 10^3 = 84,000$
$96 \times 10^3 = 96,000$	$30 \times 10^3 = 30,000$
$98 \times 10^3 = 98,000$	$70 \times 10^3 = 70,000$
$70 \times 10^3 = 70,000$	$30 \times 10^3 = 30,000$

Multiply by 10 <sup>3</sup> (E)
Find each product.

$10 \times 10^3 =$	$86 \times 10^3 =$
$87 \times 10^3 =$	$62 \times 10^3 =$
$91 \times 10^3 =$	$2 \times 10^3 =$
$59 \times 10^3 =$	$20 \times 10^3 =$
$32 \times 10^3 =$	$68 \times 10^3 =$
$72 \times 10^3 =$	$2 \times 10^3 =$
$1 \times 10^3 =$	$96 \times 10^3 =$
$55 \times 10^3 =$	$94 \times 10^3 =$
$68 \times 10^3 =$	$39 \times 10^3 =$
$49 \times 10^3 =$	$61 \times 10^3 =$

## Multiply by 10<sup>3</sup> (E) Answers

Find each product.

$10 \times 10^3 = 10,000$	$86 \times 10^3 = 86,000$
$87 \times 10^3 = 87,000$	$62 \times 10^3 = 62,000$
$91 \times 10^3 = 91,000$	$2 \times 10^3 = 2,000$
$59 \times 10^3 = 59,000$	$20 \times 10^3 = 20,000$
$32 \times 10^3 = 32,000$	$68 \times 10^3 = 68,000$
$72 \times 10^3 = 72,000$	$2 \times 10^3 = 2,000$
$1 \times 10^3 = 1,000$	$96 \times 10^3 = 96,000$
$55 \times 10^3 = 55,000$	$94 \times 10^3 = 94,000$
$68 \times 10^3 = 68,000$	$39 \times 10^3 = 39,000$
$49 \times 10^3 = 49,000$	$61 \times 10^3 = 61,000$

#### $92 \times 10^3 =$

Multiply by  $10^3$  (F)

Find each product.

 $6 \times 10^3 = 53 \times 10^3 =$ 

 $44 \times 10^{3} =$ 

- $15 \times 10^3 = 6 \times 10^3 =$
- $84 \times 10^3 =$  17 × 10<sup>3</sup> =
- $9 \times 10^3 = 7 \times 10^3 =$
- $66 \times 10^3 = 37 \times 10^3 =$
- $61 \times 10^3 = 35 \times 10^3 =$
- $84 \times 10^3 = 69 \times 10^3 =$
- $4 \times 10^3 = 95 \times 10^3 =$
- $58 \times 10^3 = 97 \times 10^3 =$

## Multiply by 10<sup>3</sup> (F) Answers

Find each product.

$44 \times 10^3 = 44,000$	$92 \times 10^3 = 92,000$
$6 \times 10^3 = 6,000$	$53 \times 10^3 = 53,000$
$15 \times 10^3 = 15,000$	$6 \times 10^3 = 6,000$
$84 \times 10^3 = 84,000$	$17 \times 10^3 = 17,000$
$9 \times 10^3 = 9,000$	$7 \times 10^3 = 7,000$
$66 \times 10^3 = 66,000$	$37 \times 10^3 = 37,000$
$61 \times 10^3 = 61,000$	$35 \times 10^3 = 35,000$
$84 \times 10^3 = 84,000$	$69 \times 10^3 = 69,000$
$4 \times 10^3 = 4,000$	$95 \times 10^3 = 95,000$
$58 \times 10^3 = 58,000$	$97 \times 10^3 = 97,000$

#### Multiply by 10<sup>3</sup> (G)

Find each product.

$54 \times 10^3 =$	$15 \times 10^3 =$
$52 \times 10^3 =$	$5 \times 10^3 =$
$30 \times 10^3 =$	$20 \times 10^3 =$
$33 \times 10^3 =$	$51 \times 10^3 =$
$64 \times 10^3 =$	$20 \times 10^3 =$
$52 \times 10^3 =$	$64 \times 10^3 =$
$40 \times 10^3 =$	$7 \times 10^3 =$
$33 \times 10^3 =$	$47 \times 10^3 =$
$41 \times 10^3 =$	$68 \times 10^3 =$
$72 \times 10^3 =$	$96 \times 10^3 =$

## Multiply by 10<sup>3</sup> (G) Answers

Find each product.

$54 \times 10^3 = 54,000$	$15 \times 10^3 = 15,000$
$52 \times 10^3 = 52,000$	$5 \times 10^3 = 5,000$
$30 \times 10^3 = 30,000$	$20 \times 10^3 = 20,000$
$33 \times 10^3 = 33,000$	$51 \times 10^3 = 51,000$
$64 \times 10^3 = 64,000$	$20 \times 10^3 = 20,000$
$52 \times 10^3 = 52,000$	$64 \times 10^3 = 64,000$
$40 \times 10^3 = 40,000$	$7 \times 10^3 = 7,000$
$33 \times 10^3 = 33,000$	$47 \times 10^3 = 47,000$
$41 \times 10^3 = 41,000$	$68 \times 10^3 = 68,000$
$72 \times 10^3 = 72,000$	$96 \times 10^3 = 96,000$

#### Multiply by 10<sup>3</sup> (H)

Find each product.

$2 \times 10^3 =$	$10 \times 10^3 =$
$57 \times 10^3 =$	$30 \times 10^3 =$
$82 \times 10^3 =$	$91 \times 10^3 =$
$88 \times 10^3 =$	$30 \times 10^3 =$
$56 \times 10^3 =$	$75 \times 10^3 =$
$22 \times 10^3 =$	$98 \times 10^3 =$
$94 \times 10^3 =$	$90 \times 10^3 =$
$22 \times 10^3 =$	$27 \times 10^3 =$
$86 \times 10^3 =$	$3 \times 10^3 =$
$24 \times 10^3 =$	$72 \times 10^3 =$

#### Multiply by 10<sup>3</sup> (H) Answers

Find each product.

$2 \times 10^3 = 2,000$	$10 \times 10^3 = 10,000$
$57 \times 10^3 = 57,000$	$30 \times 10^3 = 30,000$
$82 \times 10^3 = 82,000$	$91 \times 10^3 = 91,000$
$88 \times 10^3 = 88,000$	$30 \times 10^3 = 30,000$
$56 \times 10^3 = 56,000$	$75 \times 10^3 = 75,000$
$22 \times 10^3 = 22,000$	$98 \times 10^3 = 98,000$
$94 \times 10^3 = 94,000$	$90 \times 10^3 = 90,000$
$22 \times 10^3 = 22,000$	$27 \times 10^3 = 27,000$
$86 \times 10^3 = 86,000$	$3 \times 10^3 = 3,000$
$24 \times 10^3 = 24,000$	$72 \times 10^3 = 72,000$

#### Multiply by 10<sup>3</sup> (I)

Find each product.

$51 \times 10^3 =$	$3 \times 10^3 =$
$9 \times 10^3 =$	$53 \times 10^3 =$
$77 \times 10^3 =$	$5 \times 10^3 =$
$99 \times 10^3 =$	$52 \times 10^3 =$
$62 \times 10^3 =$	$60 \times 10^3 =$
$56 \times 10^3 =$	$34 \times 10^3 =$
$76 \times 10^3 =$	$76 \times 10^3 =$
$92 \times 10^3 =$	$80 \times 10^3 =$
$31 \times 10^3 =$	$57 \times 10^3 =$
$7 \times 10^3 =$	$23 \times 10^3 =$

#### Multiply by 10<sup>3</sup> (I) Answers

Find each product.

$51 \times 10^3 = 51,000$	$3 \times 10^3 = 3,000$
$9 \times 10^3 = 9,000$	$53 \times 10^3 = 53,000$
$77 \times 10^3 = 77,000$	$5 \times 10^3 = 5,000$
$99 \times 10^3 = 99,000$	$52 \times 10^3 = 52,000$
$62 \times 10^3 = 62,000$	$60 \times 10^3 = 60,000$
$56 \times 10^3 = 56,000$	$34 \times 10^3 = 34,000$
$76 \times 10^3 = 76,000$	$76 \times 10^3 = 76,000$
$92 \times 10^3 = 92,000$	$80 \times 10^3 = 80,000$
$31 \times 10^3 = 31,000$	$57 \times 10^3 = 57,000$
$7 \times 10^3 = 7,000$	$23 \times 10^3 = 23,000$

#### Multiply by 10<sup>3</sup> (J)

Find each product.

$61 \times 10^3 =$	$50 \times 10^3 =$
$15 \times 10^3 =$	$9 \times 10^{3} =$
$20 \times 10^3 =$	$9 \times 10^3 =$
$6 \times 10^3 =$	$59 \times 10^3 =$
$93 \times 10^3 =$	$63 \times 10^3 =$
$5 \times 10^3 =$	$57 \times 10^3 =$
$12 \times 10^3 =$	$14 \times 10^3 =$
$54 \times 10^3 =$	$33 \times 10^3 =$
$90 \times 10^3 =$	$20 \times 10^3 =$
$96 \times 10^3 =$	$76 \times 10^3 =$

#### Multiply by 10<sup>3</sup> (J) Answers

Find each product.

$61 \times 10^3 = 61,000$	$50 \times 10^3 = 50,000$
$15 \times 10^3 = 15,000$	$9 \times 10^3 = 9,000$
$20 \times 10^3 = 20,000$	$9 \times 10^3 = 9,000$
$6 \times 10^3 = 6,000$	$59 \times 10^3 = 59,000$
$93 \times 10^3 = 93,000$	$63 \times 10^3 = 63,000$
$5 \times 10^3 = 5,000$	$57 \times 10^3 = 57,000$
$12 \times 10^3 = 12,000$	$14 \times 10^3 = 14,000$
$54 \times 10^3 = 54,000$	$33 \times 10^3 = 33,000$
$90 \times 10^3 = 90,000$	$20 \times 10^3 = 20,000$
$96 \times 10^3 = 96,000$	$76 \times 10^3 = 76,000$