

Multiplying by Multiples of Positive Powers of Ten (I)

Name: _____

Date: _____

Multiply each number by multiples of positive powers of ten.

$46 \times 8 \times 10^0 =$

$46 \times 8 \times 10^1 =$

$46 \times 8 \times 10^2 =$

$46 \times 8 \times 10^3 =$

$46 \times 8 \times 10^4 =$

$56 \times 6 \times 10^0 =$

$56 \times 6 \times 10^1 =$

$56 \times 6 \times 10^2 =$

$56 \times 6 \times 10^3 =$

$56 \times 6 \times 10^4 =$

$45 \times 4 \times 10^0 =$

$45 \times 4 \times 10^1 =$

$45 \times 4 \times 10^2 =$

$45 \times 4 \times 10^3 =$

$45 \times 4 \times 10^4 =$

$76 \times 2 \times 10^0 =$

$76 \times 2 \times 10^1 =$

$76 \times 2 \times 10^2 =$

$76 \times 2 \times 10^3 =$

$76 \times 2 \times 10^4 =$

$86 \times 7 \times 10^0 =$

$86 \times 7 \times 10^1 =$

$86 \times 7 \times 10^2 =$

$86 \times 7 \times 10^3 =$

$86 \times 7 \times 10^4 =$

$24 \times 8 \times 10^0 =$

$24 \times 8 \times 10^1 =$

$24 \times 8 \times 10^2 =$

$24 \times 8 \times 10^3 =$

$24 \times 8 \times 10^4 =$

$96 \times 5 \times 10^0 =$

$96 \times 5 \times 10^1 =$

$96 \times 5 \times 10^2 =$

$96 \times 5 \times 10^3 =$

$96 \times 5 \times 10^4 =$

$17 \times 9 \times 10^0 =$

$17 \times 9 \times 10^1 =$

$17 \times 9 \times 10^2 =$

$17 \times 9 \times 10^3 =$

$17 \times 9 \times 10^4 =$

$71 \times 6 \times 10^0 =$

$71 \times 6 \times 10^1 =$

$71 \times 6 \times 10^2 =$

$71 \times 6 \times 10^3 =$

$71 \times 6 \times 10^4 =$

$28 \times 3 \times 10^0 =$

$28 \times 3 \times 10^1 =$

$28 \times 3 \times 10^2 =$

$28 \times 3 \times 10^3 =$

$28 \times 3 \times 10^4 =$

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

Name: _____

Date: _____

Multiply each number by multiples of positive powers of ten.

$$46 \times 8 \times 10^0 = 368$$

$$46 \times 8 \times 10^1 = 3680$$

$$46 \times 8 \times 10^2 = 36,800$$

$$46 \times 8 \times 10^3 = 368,000$$

$$46 \times 8 \times 10^4 = 3,680,000$$

$$56 \times 6 \times 10^0 = 336$$

$$56 \times 6 \times 10^1 = 3360$$

$$56 \times 6 \times 10^2 = 33,600$$

$$56 \times 6 \times 10^3 = 336,000$$

$$56 \times 6 \times 10^4 = 3,360,000$$

$$45 \times 4 \times 10^0 = 180$$

$$45 \times 4 \times 10^1 = 1800$$

$$45 \times 4 \times 10^2 = 18,000$$

$$45 \times 4 \times 10^3 = 180,000$$

$$45 \times 4 \times 10^4 = 1,800,000$$

$$76 \times 2 \times 10^0 = 152$$

$$76 \times 2 \times 10^1 = 1520$$

$$76 \times 2 \times 10^2 = 15,200$$

$$76 \times 2 \times 10^3 = 152,000$$

$$76 \times 2 \times 10^4 = 1,520,000$$

$$86 \times 7 \times 10^0 = 602$$

$$86 \times 7 \times 10^1 = 6020$$

$$86 \times 7 \times 10^2 = 60,200$$

$$86 \times 7 \times 10^3 = 602,000$$

$$86 \times 7 \times 10^4 = 6,020,000$$

$$24 \times 8 \times 10^0 = 192$$

$$24 \times 8 \times 10^1 = 1920$$

$$24 \times 8 \times 10^2 = 19,200$$

$$24 \times 8 \times 10^3 = 192,000$$

$$24 \times 8 \times 10^4 = 1,920,000$$

$$96 \times 5 \times 10^0 = 480$$

$$96 \times 5 \times 10^1 = 4800$$

$$96 \times 5 \times 10^2 = 48,000$$

$$96 \times 5 \times 10^3 = 480,000$$

$$96 \times 5 \times 10^4 = 4,800,000$$

$$17 \times 9 \times 10^0 = 153$$

$$17 \times 9 \times 10^1 = 1530$$

$$17 \times 9 \times 10^2 = 15,300$$

$$17 \times 9 \times 10^3 = 153,000$$

$$17 \times 9 \times 10^4 = 1,530,000$$

$$71 \times 6 \times 10^0 = 426$$

$$71 \times 6 \times 10^1 = 4260$$

$$71 \times 6 \times 10^2 = 42,600$$

$$71 \times 6 \times 10^3 = 426,000$$

$$71 \times 6 \times 10^4 = 4,260,000$$

$$28 \times 3 \times 10^0 = 84$$

$$28 \times 3 \times 10^1 = 840$$

$$28 \times 3 \times 10^2 = 8400$$

$$28 \times 3 \times 10^3 = 84,000$$

$$28 \times 3 \times 10^4 = 840,000$$