

Multiplying Decimals by 10, 100 or 1,000

Name: _____ Class: _____

Calculate.

(1) $0.23 \times 10 =$ _____

(5) $0.076 \times 100 =$ _____

(2) $0.023 \times 100 =$ _____

(6) $0.76 \times 10 =$ _____

(3) $2.3 \times 1,000 =$ _____

(7) $0.076 \times 1,000 =$ _____

(4) $0.023 \times 1,000 =$ _____

(8) $7.6 \times 10 =$ _____

(9) $0.15 \times 100 =$ _____

(13) $2.44 \times 10 =$ _____

(10) $0.015 \times 1,000 =$ _____

(14) $0.244 \times 100 =$ _____

(11) $1.5 \times 10 =$ _____

(15) $24.4 \times 1,000 =$ _____

(12) $0.15 \times 10 =$ _____

(16) $0.244 \times 1,000 =$ _____

(17) $1.75 \times 10 =$ _____

(22) $1.11 \times 10 =$ _____

(18) $0.175 \times 100 =$ _____

(23) $0.011 \times 100 =$ _____

(19) $17.5 \times 1,000 =$ _____

(24) $1.1 \times 1,000 =$ _____

(21) $0.175 \times 1,000 =$ _____

(25) $0.111 \times 1,000 =$ _____

Answers

(1) $0.23 \times 10 =$ 2.3

(5) $0.076 \times 100 =$ 7.6

(2) $0.023 \times 100 =$ 2.3

(6) $0.76 \times 10 =$ 7.6

(3) $2.3 \times 1,000 =$ 2,300

(7) $0.076 \times 1,000 =$ 76

(4) $0.023 \times 1,000 =$ 23

(8) $7.6 \times 10 =$ 76

(9) $0.15 \times 100 =$ 15

(13) $2.44 \times 10 =$ 24.4

(10) $0.015 \times 1,000 =$ 15

(14) $0.244 \times 100 =$ 24.4

(11) $1.5 \times 10 =$ 15

(15) $24.4 \times 1,000 =$ 24,400

(12) $0.15 \times 10 =$ 1.5

(16) $0.244 \times 1,000 =$ 244

(17) $1.75 \times 10 =$ 17.5

(22) $1.11 \times 10 =$ 11.1

(18) $0.175 \times 100 =$ 17.5

(23) $0.011 \times 100 =$ 1.1

(19) $17.5 \times 1,000 =$ 17,500

(24) $1.1 \times 1,000 =$ 1,100

(21) $0.175 \times 1,000 =$ 175

(25) $0.111 \times 1,000 =$ 111