

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) $0.23 \times 10 = \underline{\hspace{2cm}2.3\underline{\hspace{2cm}}}$

(2) $0.023 \times 100 = \underline{\hspace{2cm}2.3\underline{\hspace{2cm}}}$

(3) $2.3 \times 1,000 = \underline{\hspace{2cm}2,300\underline{\hspace{2cm}}}$

(4) $0.023 \times 1,000 = \underline{\hspace{2cm}23\underline{\hspace{2cm}}}$

(9) $0.15 \times 100 = \underline{\hspace{2cm}15\underline{\hspace{2cm}}}$

(10) $0.015 \times 1,000 = \underline{\hspace{2cm}15\underline{\hspace{2cm}}}$

(11) $1.5 \times 10 = \underline{\hspace{2cm}15\underline{\hspace{2cm}}}$

(12) $0.15 \times 10 = \underline{\hspace{2cm}1.5\underline{\hspace{2cm}}}$

(17) $1.75 \times 10 = \underline{\hspace{2cm}17.5\underline{\hspace{2cm}}}$

(18) $0.175 \times 100 = \underline{\hspace{2cm}17.5\underline{\hspace{2cm}}}$

(19) $17.5 \times 1,000 = \underline{\hspace{2cm}17,500\underline{\hspace{2cm}}}$

(21) $0.175 \times 1,000 = \underline{\hspace{2cm}175\underline{\hspace{2cm}}}$

(5) $0.076 \times 100 = \underline{\hspace{2cm}7.6\underline{\hspace{2cm}}}$

(6) $0.76 \times 10 = \underline{\hspace{2cm}7.6\underline{\hspace{2cm}}}$

(7) $0.076 \times 1,000 = \underline{\hspace{2cm}76\underline{\hspace{2cm}}}$

(8) $7.6 \times 10 = \underline{\hspace{2cm}76\underline{\hspace{2cm}}}$

(13) $2.44 \times 10 = \underline{\hspace{2cm}24.4\underline{\hspace{2cm}}}$

(14) $0.244 \times 100 = \underline{\hspace{2cm}24.4\underline{\hspace{2cm}}}$

(15) $24.4 \times 1,000 = \underline{\hspace{2cm}24,400\underline{\hspace{2cm}}}$

(16) $0.244 \times 1,000 = \underline{\hspace{2cm}244\underline{\hspace{2cm}}}$

(22) $1.11 \times 10 = \underline{\hspace{2cm}11.1\underline{\hspace{2cm}}}$

(23) $0.011 \times 100 = \underline{\hspace{2cm}1.1\underline{\hspace{2cm}}}$

(24) $1.1 \times 1,000 = \underline{\hspace{2cm}1,100\underline{\hspace{2cm}}}$

(25) $0.111 \times 1,000 = \underline{\hspace{2cm}111\underline{\hspace{2cm}}}$