



Squares and Square Roots Ex 3.7 Q9

Answer :

$$\begin{array}{r}
 0.0243 \\
 2 \overline{) 0.00059049} \\
 \underline{2} 4 \\
 44 190 \\
 \underline{4} 176 \\
 483 1449 \\
 \underline{3} 1449 \\
 \hline
 0
 \end{array}$$

Hence, the square root of 0.00059049 is 0.0243.

Squares and Square Roots Ex 3.7 Q10

Answer :

$$\begin{array}{r}
 13.276 \\
 1 \overline{) 176.252176} \\
 \underline{1} 1 \\
 23 076 \\
 \underline{3} 69 \\
 262 725 \\
 \underline{2} 524 \\
 2647 20121 \\
 \underline{7} 18529 \\
 26546 159276 \\
 \underline{6} 159276 \\
 \hline
 0
 \end{array}$$

Hence, the square root of 176.252176 is 13.276.

Squares and Square Roots Ex 3.7 Q11

Answer :

$$\begin{array}{r} 99.99 \\ 9 \overline{) 9998.0001} \\ \underline{9 } 81 \\ 189 1898 \\ \underline{9 } 1701 \\ 1989 19700 \\ \underline{9 } 17901 \\ 19989 179901 \\ \underline{9 } 179901 \\ \hline 0 \end{array}$$

Hence, the square root of 9998.0001 is 99.99.

Squares and Square Roots Ex 3.7 Q12

Answer :

$$\begin{array}{r} 0.0197 \\ 1 \overline{) 0.00038809} \\ \underline{1 } 1 \\ 29 288 \\ \underline{9 } 261 \\ 387 2709 \\ \underline{7 } 2709 \\ \hline 0 \end{array}$$

Hence, the square root of 0.00038809 is 0.0197.

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