



Squares and Square Roots Ex 3.7 Q5

Answer :

$$\begin{array}{r} 12.25 \\ 1 \overline{) 150.0625} \\ \underline{1 1} \\ 22 050 \\ \underline{2 44} \\ 242 606 \\ \underline{2 484} \\ 2445 12225 \\ \underline{5 12225} \\ 0 \end{array}$$

Hence, the square root of 150.0625 is 12.25.

Squares and Square Roots Ex 3.7 Q6

Answer :

$$\begin{array}{r} 15.02 \\ 1 \overline{) 225.6004} \\ \underline{1 1} \\ 25 125 \\ \underline{5 125} \\ 3002 6004 \\ \underline{2 6004} \\ 0 \end{array}$$

Hence, the square root of 225.6004 is 15.02

Squares and Square Roots Ex 3.7 Q7

Answer :

$$\begin{array}{r} 60.006 \\ 6 \overline{) 3600.720036} \\ \underline{36} \\ 120006 \\ \underline{120006} \\ 000720036 \\ 6 \overline{) 720036} \\ \underline{720036} \\ 0 \end{array}$$

Hence, the square root of 3600.720036 is 60.006.

Squares and Square Roots Ex 3.7 Q8

Answer :

$$\begin{array}{r} 15.367 \\ 1 \overline{) 236.144689} \\ \underline{1} \\ 25 \\ \underline{25} \\ 5 \\ \underline{5} \\ 303 \\ \underline{303} \\ 3 \\ \underline{3} \\ 3066 \\ \underline{3066} \\ 6 \\ \underline{6} \\ 30727 \\ \underline{30727} \\ 7 \\ \underline{7} \\ 0 \end{array}$$

Hence, the square root of 236.144689 is 15.367.

***** END *****