Multiplying Square Roots

Name: _____   Score: _____

Multiply the following decimal square roots.

$\sqrt{1.21}$ x $\sqrt{0.04}$ = ☐ $\sqrt{0.16}$ x $\sqrt{6.25}$ = ☐

$\sqrt{0.64}$ x $\sqrt{0.36}$ = ☐ $\sqrt{0.16}$ x $\sqrt{0.25}$ = ☐

$\sqrt{0.16}$ x $\sqrt{0.16}$ = ☐ $\sqrt{4.41}$ x $\sqrt{0.04}$ = ☐

$\sqrt{0.09}$ x $\sqrt{0.04}$ = ☐ $\sqrt{0.36}$ x $\sqrt{0.64}$ = ☐

$\sqrt{0.49}$ x $\sqrt{0.64}$ = ☐ $\sqrt{0.16}$ x $\sqrt{0.64}$ = ☐

$\sqrt{0.64}$ x $\sqrt{0.04}$ = ☐ $\sqrt{4.84}$ x $\sqrt{0.04}$ = ☐

$\sqrt{1.44}$ x $\sqrt{0.04}$ = ☐ $\sqrt{7.84}$ x $\sqrt{0.49}$ = ☐

$\sqrt{0.49}$ x $\sqrt{0.01}$ = ☐ $\sqrt{0.25}$ x $\sqrt{1.21}$ = ☐

$\sqrt{0.25}$ x $\sqrt{2.25}$ = ☐ $\sqrt{3.24}$ x $\sqrt{0.04}$ = ☐

$\sqrt{0.81}$ x $\sqrt{0.09}$ = ☐ $\sqrt{6.25}$ x $\sqrt{0.25}$ = ☐

$\sqrt{1.96}$ x $\sqrt{0.04}$ = ☐ $\sqrt{4.41}$ x $\sqrt{0.09}$ = ☐

$\sqrt{0.09}$ x $\sqrt{0.25}$ = ☐ $\sqrt{0.09}$ x $\sqrt{0.16}$ = ☐

Answers

Multiply the following decimal square roots.

$\sqrt{1.21}$ x $\sqrt{0.04}$ = $\boxed{0.22}$ $\sqrt{0.16}$ x $\sqrt{6.25}$ = $\boxed{1}$

$\sqrt{0.64}$ x $\sqrt{0.36}$ = $\boxed{0.48}$ $\sqrt{0.16}$ x $\sqrt{0.25}$ = $\boxed{0.2}$

$\sqrt{0.16}$ x $\sqrt{0.16}$ = $\boxed{0.16}$ $\sqrt{4.41}$ x $\sqrt{0.04}$ = $\boxed{0.42}$

$\sqrt{0.09}$ x $\sqrt{0.04}$ = $\boxed{0.06}$ $\sqrt{0.36}$ x $\sqrt{0.64}$ = $\boxed{0.48}$

$\sqrt{0.49}$ x $\sqrt{0.64}$ = $\boxed{0.56}$ $\sqrt{0.16}$ x $\sqrt{0.64}$ = $\boxed{0.32}$

$\sqrt{0.64}$ x $\sqrt{0.04}$ = $\boxed{0.16}$ $\sqrt{4.84}$ x $\sqrt{0.04}$ = $\boxed{0.44}$

$\sqrt{1.44}$ x $\sqrt{0.04}$ = $\boxed{0.24}$ $\sqrt{7.84}$ x $\sqrt{0.49}$ = $\boxed{1.96}$

$\sqrt{0.49}$ x $\sqrt{0.01}$ = $\boxed{0.07}$ $\sqrt{0.25}$ x $\sqrt{1.21}$ = $\boxed{0.55}$

$\sqrt{0.25}$ x $\sqrt{2.25}$ = $\boxed{0.75}$ $\sqrt{3.24}$ x $\sqrt{0.04}$ = $\boxed{0.36}$

$\sqrt{0.81}$ x $\sqrt{0.09}$ = $\boxed{0.27}$ $\sqrt{6.25}$ x $\sqrt{0.25}$ = $\boxed{1.25}$

$\sqrt{1.96}$ x $\sqrt{0.04}$ = $\boxed{0.28}$ $\sqrt{4.41}$ x $\sqrt{0.09}$ = $\boxed{0.63}$

$\sqrt{0.09}$ x $\sqrt{0.25}$ = $\boxed{0.15}$ $\sqrt{0.09}$ x $\sqrt{0.16}$ = $\boxed{0.12}$