

# Multiplying Square Roots by Whole Numbers

Name: \_\_\_\_\_ Score: \_\_\_\_\_

Multiply and give your answer in a square roots.

$4 \times \sqrt{3} = \boxed{\phantom{00}}$

$20 \times \sqrt{2} = \boxed{\phantom{00}}$

$15 \times \sqrt{15} = \boxed{\phantom{00}}$

$8 \times \sqrt{10} = \boxed{\phantom{00}}$

$25 \times \sqrt{10} = \boxed{\phantom{00}}$

$10 \times \sqrt{13} = \boxed{\phantom{00}}$

$5 \times \sqrt{15} = \boxed{\phantom{00}}$

$15 \times \sqrt{25} = \boxed{\phantom{00}}$

$10 \times \sqrt{5} = \boxed{\phantom{00}}$

$15 \times \sqrt{3} = \boxed{\phantom{00}}$

$12 \times \sqrt{3} = \boxed{\phantom{00}}$

$10 \times \sqrt{4} = \boxed{\phantom{00}}$

$20 \times \sqrt{10} = \boxed{\phantom{00}}$

$6 \times \sqrt{20} = \boxed{\phantom{00}}$

$3 \times \sqrt{20} = \boxed{\phantom{00}}$

$13 \times \sqrt{20} = \boxed{\phantom{00}}$

$13 \times \sqrt{22} = \boxed{\phantom{00}}$

$4 \times \sqrt{21} = \boxed{\phantom{00}}$

$4 \times \sqrt{9} = \boxed{\phantom{00}}$

$9 \times \sqrt{5} = \boxed{\phantom{00}}$

# Answers

Multiply and give your answer in a square roots.

$$4 \times \sqrt{3} = \sqrt{48}$$

$$20 \times \sqrt{2} = \sqrt{800}$$

$$15 \times \sqrt{15} = \sqrt{3,375}$$

$$8 \times \sqrt{10} = \sqrt{640}$$

$$25 \times \sqrt{10} = \sqrt{6,250}$$

$$10 \times \sqrt{13} = \sqrt{1,300}$$

$$5 \times \sqrt{15} = \sqrt{375}$$

$$15 \times \sqrt{25} = \sqrt{5,625}$$

$$10 \times \sqrt{5} = \sqrt{500}$$

$$15 \times \sqrt{3} = \sqrt{675}$$

$$12 \times \sqrt{3} = \sqrt{432}$$

$$10 \times \sqrt{4} = \sqrt{400}$$

$$20 \times \sqrt{10} = \sqrt{4,000}$$

$$6 \times \sqrt{20} = \sqrt{720}$$

$$3 \times \sqrt{20} = \sqrt{180}$$

$$13 \times \sqrt{20} = \sqrt{3,380}$$

$$13 \times \sqrt{22} = \sqrt{3,718}$$

$$4 \times \sqrt{21} = \sqrt{336}$$

$$4 \times \sqrt{9} = \sqrt{144}$$

$$9 \times \sqrt{5} = \sqrt{405}$$