

Multiplying Square Roots by Whole Numbers

Name: _____ Score: _____

Multiply and give your answer in a square roots.

$7 \times \sqrt{2} = \square$

$5 \times \sqrt{2} = \square$

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

$4 \times \sqrt{20} = \square$

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

$6 \times \sqrt{17} = \square$

$2 \times \sqrt{25} = \square$

$5 \times \sqrt{25} = \square$

$4 \times \sqrt{5} = \square$

$3 \times \sqrt{3} = \square$

$2 \times \sqrt{3} = \square$

$4 \times \sqrt{4} = \square$

$9 \times \sqrt{10} = \square$

$6 \times \sqrt{12} = \square$

$3 \times \sqrt{30} = \square$

$3 \times \sqrt{19} = \square$

$3 \times \sqrt{99} = \square$

$8 \times \sqrt{15} = \square$

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

$2 \times \sqrt{5} = \square$

Answers

Multiply and give your answer in a square roots.

$$7 \times \sqrt{2} = \sqrt{98}$$

$$5 \times \sqrt{2} = \sqrt{50}$$

$$3 \times \sqrt{15} = \sqrt{135}$$

$$4 \times \sqrt{20} = \sqrt{320}$$

$$5 \times \sqrt{10} = \sqrt{250}$$

$$6 \times \sqrt{17} = \sqrt{612}$$

$$2 \times \sqrt{25} = \sqrt{100}$$

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

$$4 \times \sqrt{5} = \sqrt{80}$$

$$3 \times \sqrt{3} = \sqrt{27}$$

$$2 \times \sqrt{3} = \sqrt{12}$$

$$4 \times \sqrt{4} = \sqrt{64}$$

$$9 \times \sqrt{10} = \sqrt{810}$$

$$6 \times \sqrt{12} = \sqrt{432}$$

$$3 \times \sqrt{30} = \sqrt{270}$$

$$3 \times \sqrt{19} = \sqrt{171}$$

$$3 \times \sqrt{99} = \sqrt{891}$$

$$8 \times \sqrt{15} = \sqrt{960}$$

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

$$2 \times \sqrt{5} = \sqrt{20}$$