

Simplify a radical expression.

$$1. \quad \sqrt{98}$$

$$2. \quad \sqrt{288}$$

$$3. \quad \sqrt{180}$$

$$4. \quad \sqrt{30}$$

$$5. \quad \sqrt{512}$$

$$6. \quad \sqrt{216}$$

$$7. \quad \sqrt{392}$$

$$8. \quad \sqrt{45}$$

$$9. \quad \sqrt{48}$$

$$10. \quad \sqrt{108}$$

$$11. \quad \sqrt{80}$$

$$12. \quad \sqrt{75}$$

$$13. \quad \sqrt{200}$$

$$14. \quad \sqrt{72}$$

$$15. \quad \sqrt{343}$$

$$16. \quad \sqrt{50}$$