



Name: _____

Date: _____

Square Roots – Challenge

$$1. \sqrt{3^2 + 4^2}$$

$$2. \sqrt{7^2 + 24^2}$$

$$3. \sqrt{7^2 + 24^2}$$

$$4. \sqrt{3^2 + 4^2}$$

$$5. \sqrt{(\sqrt{49})^2}$$

$$6. \sqrt{(\sqrt{25})^2}$$

$$7. \sqrt{5^2 + 12^2}$$

$$8. \sqrt{8^2 + 15^2}$$



Square Roots – Challenge – Answer Key

$$1. \sqrt{3^2 + 4^2}$$

x = 5

$$2. \sqrt{7^2 + 24^2}$$

x = 25

$$3. \sqrt{7^2 + 24^2}$$

x = 25

$$4. \sqrt{3^2 + 4^2}$$

x = 5

$$5. \sqrt{(\sqrt{49})^2}$$

x = 7

$$6. \sqrt{(\sqrt{25})^2}$$

x = 5

$$7. \sqrt{5^2 + 12^2}$$

x = 13

$$8. \sqrt{8^2 + 15^2}$$

x = 17