



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. $\sqrt{8^2 + 15^2}$
 $x = 17$