

Name: _____

Period: _____ Date: _____

Square Roots **Answers**

Section I. Find the Square Root. Make sure your answer is in lowest terms

1. $\sqrt{289}$

17

2. $\sqrt{\frac{4}{9}}$

 $\frac{2}{3}$

3. $\sqrt{\frac{25}{196}}$

 $\frac{5}{14}$

4. $\sqrt{\frac{144}{49}}$

 $\frac{12}{7}$

5. $\sqrt{225}$

15

6. $\sqrt{\frac{9}{225}}$

 $\frac{1}{5}$

7. $\sqrt{\frac{36}{121}}$

 $\frac{6}{11}$

8. $\sqrt{\frac{25}{100}}$

 $\frac{1}{2}$

9. $\sqrt{\frac{16}{400}}$

 $\frac{1}{5}$

10. $\sqrt{625}$

25

11. $\sqrt{\frac{81}{256}}$

 $\frac{9}{16}$

12. $\sqrt{\frac{144}{81}}$

 $\frac{4}{3}$