

Assignment Due: _____
Exponents and Roots with Numbers.

1 of 4

Name _____ Section/Period _____
Assigned: _____

Simplify each of the following:

1. 3^3

2. -3^4

3. 4^4

4. 15^3

5. $(-7)^3$

6. $-(3+2 \times 4)^3$

7. $(-3-(-4))^5$

8. $\sqrt{396}$

9. $\sqrt[2]{432}$

10. $\sqrt[3]{432}$

11. $(\sqrt[3]{2187})^2$

12. $\sqrt[4]{1024}$

13. $(\sqrt{45})^2$

14. $(\sqrt[3]{343} + 23)^4$

15. $(\sqrt[5]{243} - 23)^4$

16. $\sqrt[5]{13608}$