



Exponents with Integer Bases

Grade 8 Expressions & Equations Worksheet

Date: _____

Name: _____

START LEARNING EXPONENTS THE EASY WAY

Solve each of the following exponents.

1. $0^{35} =$ _____

2. $(-4)^1 =$ _____

3. $7^2 =$ _____

4. $(-9)^1 =$ _____

5. $(-2)^5 =$ _____

6. $(-10)^5 =$ _____

7. $(-5)^1 =$ _____

8. $(-3)^3 =$ _____

9. $(-4)^2 =$ _____

10. $0^{21} =$ _____

11. $(100)^3 =$ _____

12. $1^{47} =$ _____

13. $(-9)^1 =$ _____

14. $5^2 =$ _____

15. $(-5)^2 =$ _____

16. $3^3 =$ _____

17. $(-7)^2 =$ _____

18. $9^2 =$ _____

19. $(-9)^2 =$ _____

20. $(-1)^{91} =$ _____

Exponents with Integer Bases

Grade 8 Expressions & Equations Answer Sheet

1. $0^{35} = \underline{0}$	11. $(100)^3 = \underline{1,000,000}$
2. $(-4)^1 = \underline{-4}$	12. $1^{47} = \underline{1}$
3. $7^2 = \underline{49}$	13. $(-9)^1 = \underline{-9}$
4. $(-9)^1 = \underline{-9}$	14. $5^2 = \underline{25}$
5. $(-2)^5 = \underline{-32}$	15. $(-5)^2 = \underline{25}$
6. $(-10)^5 = \underline{-100,000}$	16. $3^3 = \underline{27}$
7. $(-5)^1 = \underline{-5}$	17. $(-7)^2 = \underline{49}$
8. $(-3)^3 = \underline{-27}$	18. $9^2 = \underline{81}$
9. $(-4)^2 = \underline{16}$	19. $(-9)^2 = \underline{81}$
10. $0^{21} = \underline{0}$	20. $(-1)^{91} = \underline{-1}$

KEY TAKEAWAYS!

- Negative bases with odd numbers as exponents (powers) will give a negative result.