


Pre-Algebra Unit 8.8: Chapter 9.1-9.4 Exponents

1. Title each page with the section number and the assignment description.
2. For each problem, write the original information. Show all process steps. Circle or box in the final answer.

March 2020

Sun	Mon	Tue	Wed	Thur	Fri	Sat
1	2 9.1 Exponents ✓ Hwk: 9.1 wkst.	3 9.2A Product of Power Property ✓ Hwk: p.360 #2-10, 15, 23, 27, 28, 29a, 32	4 9.2B Raising a Power to a Power & Raising a Product to a Power ✓ Hwk: p.360 #11-14, 16-22, 24-26, 33-36	5 Review 9.1-9.2 ✓ Clwk: 9.1 p.354 #3-13, 15-19, 22, 24, 25 9.2 p.360 #11, 13, 14, 25, 26 ✓ Hwk: none	6 No School End of 3 rd Quarter	7
8th - 14th Have a great SPRING BREAK!						
15	16 9.3A Quotient of Powers Property ✓ Hwk: p.366 #2-16, 19, 20, 29a, 30, 33, 34	17 9.3B Quotient of Powers Property ✓ Hwk: p.366 #17, 18, 21-28, 31, 32, 35-37	18 Review 9.1-9.3 ✓ Hwk: p.369 #1-4, 6-10, 12-14, 16	19 Review 9.1-9.3 Quiz 9.1-9.3 ✓ Hwk: Skills wkst. post quiz 9.1-9.3	20 9.4A Zero & Negative Exponents ✓ Hwk: 9.4A wkst	21
22	23 9.4B Zero & Negative Exponents ✓ Hwk: 9.4B p.374 #1, 3, 5, 8, 10-13, 15, 17, 20-23, 25, 27	24 Review Unit 8.8 Ch. 9.1-9.4 ✓ Hwk Review 9.1-9.4 p.369 #1-17 AND p.388 #1-4	25 Review Unit 8.8 Ch. 9.1-9.4 ✓ Hwk: Study for the test.	26 Test Unit 8.8 Test Ch. 9.1-9.4 ✓ Hwk: Year Review wkst.		

Essential Questions:

- How do exponents affect the simplification of expressions?
- How can two powers be multiplied?
- How can powers be divided?
- How does a negative exponent affect a number?
- What is the result of raising a nonzero number to the power of 0?

Vocab:

- base
- exponent
- Product of Powers Property
- Raising a Power to a Power
- Quotient of Powers Property

Homework Club ☺

Mondays & Wednesdays 3:00-4:30 in Ms. Dunham-Bay's Classroom #66

* Students have access to lesson tutorials on Ms. Dunham-Bay's YouTube channel.

<https://www.youtube.com/channel/UCfGZXVdXXDtV3NII4V0tR1A>
Go to the "playlists" and click on the unit you are working in.

**Free online Tutor: sled.alaska.edu/homework.html

** Students on base also have tutoring available at the YS