

Math Virtual Learning

Algebra 1 S1

May 12 , 2020



Grade/Course Lesson: [May 12]

Objective/Learning Target:

Students will find equivalent expressions using concepts involving zero and negative exponents.

(May 12 lesson)

Brainstarter





"Remember Take Notes"

Let's Get Started

Watch Video 1 Zero Exponent

Watch Video 2 Negative Exponents

Video 3 Putting it together











Let's move on to negative exponents!A negative exponent just means that the base is on the wrong side of the fraction line, so you need to flip the base to the other side Only flip the expression with the negative $6x^2y^{-2}$ exponent! $\frac{6x^2}{x^2}$





1).
$$5^{\circ}(3 + z^{\circ})$$



4).<u>(-3n³y²)</u>³ (3n³y)^o

Answer Key:

Once you have completed the problems, check your answers here.

3). p²r³

2). 36y²x⁸

1). 4

4). -27n⁹y⁶

Additional Practice:

Finding equivalent expressions using concepts involving zero and negative exponents.

