

Math Virtual Learning Algebra 1 S1 Radical and Rational exponents-Part 1

May 18, 2020



Algebra I S1 Lesson: May 18, 2020

Objective/Learning Target: Students will convert radical exponents to rational (exponential) form.



Radical Form Videos

VIDEO # 1: https://www.youtube.com/watch?v=L5Z_3RrrVjA

VIDEO # 2:

https://www.youtube.com/watch?v=gqNMJe2THLY&t=250s



PRACTICE TIME-PART 1

Write each expression in exponential form.

7) $(\sqrt{10})^3$

8)
$$\sqrt[6]{2}$$



10) $(\sqrt[4]{5})^5$

12) $\sqrt[6]{10}$

11) $\sqrt[3]{2}$



PRACTICE TIME-PART 2

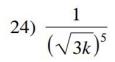
Write each expression in exponential form.

19) $(\sqrt[4]{m})^3$ 20) $(\sqrt[3]{6x})^4$

21)
$$\sqrt[4]{v}$$

22) $\sqrt{6p}$

23) $(\sqrt[3]{3a})^4$





PRACTICE TIME-PART 1 ANSWERS

Write each expression in exponential form.





PRACTICE TIME-PART 2 ANSWERS

Write each expression in exponential form.

