

Lesson 5: Negative Exponents with Powers of 10

Cool Down: Negative Exponent True or False

Mark each of the following equations as true or false. Explain or show your reasoning.

1. $10^{-5} = -10^5$

2. $(10^2)^{-3} = (10^{-2})^3$

3. $\frac{10^3}{10^{14}} = 10^{-11}$