

Name: \_\_\_\_\_ No. \_\_\_ Grade 9/\_\_\_

# LAWS OF EXPONENTS

# Simplify.

$$1.4x^3 \cdot 2x^3 = 8x^6$$

$$2. x^5 \cdot x^3 = x^8$$

$$3.\ 2x^3 \cdot 2x^2 = 4x^5$$

$$4.\frac{6^5}{6^3} = 36$$

5. 
$$\frac{x^4}{x^7} = \frac{1}{x^3}$$

$$6.8^{\circ} = 1$$

$$7. \, \frac{6x^7}{2x^4} = 3x^3$$

8. 
$$\frac{x^2y^5}{xy^4} = xy$$

0,000,000,000,000,000

# **Laws Of Exponents Grade 9 Math Game**

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Marcelo, Mari-Jo P. Ruiz, Yushi Uno

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