

Name _____



Trio Matching

Directions: Match each expression in Column A with the correct exponent law in Column B and the simplified result in Column C. Write the matching letter and number for each expression.

Column A. Expressions	Column B. Exponent Laws	Column C. Simplified Results
A. $3^4 \times 3^2$	a. Product of Powers	1. 10^7
B. $(5^3)^2$	b. Quotient of Powers	2. $24^3 \div 6^3$
C. $9^7 \div 9^3$	c. Power of a Power	3. 3^6
D. $(2 \times 7)^2$	d. Power of a Product	4. $2^2 \times 7^2$
E. $(24 \div 6)^3$	e. Power of a Quotient	5. 9^4
F. $10^2 \times 10^5$		6. 5^6

Expression	Law (letter)	Result (number)
A		
B		
C		
D		
E		
F		