

Properties of Exponents

Date _____ Period _____

Simplify. Your answer should contain only positive exponents.

$$1) 2m^2 \cdot 2m^3$$

$$4m^5$$

$$2) m^4 \cdot 2m^{-3}$$

$$2m$$

$$3) 4r^{-3} \cdot 2r^2$$

$$\frac{8}{r}$$

$$4) 4a^4 \cdot 2a^{-3}$$

$$8a$$

$$5) 2k^4 \cdot 4k$$

$$8k^5$$

$$6) 2x^3y^{-3} \cdot 2x^{-1}y^3$$

$$4x^2$$

$$7) 2y^2 \cdot 3x$$

$$6y^2x$$

$$8) 4v^3 \cdot vnr^2$$

$$4v^4nr^2$$

$$9) 4a^3b^2 \cdot 3a^{-4}b^{-3}$$

$$\frac{12}{ab}$$

$$10) x^2y^{-4} \cdot x^3y^2$$

$$\frac{x^5}{y^2}$$

$$11) (x^2)^0$$

$$1$$

$$12) (2x^2)^{-4}$$

$$\frac{1}{16x^8}$$

$$13) (4r^6)^4$$

$$256r^{24}$$

$$14) (4a^3)^2$$

$$16a^6$$

$$15) (3k^4)^4$$

$$81k^{16}$$

$$16) (4xy)^{-1}$$

$$\frac{1}{4xy}$$

Infinite Algebra 1 More Properties Of Exponents

Richard Bailey



Infinite Algebra 1 More Properties Of Exponents:

Unveiling the Magic of Words: A Review of "**Infinite Algebra 1 More Properties Of Exponents**"

In a world defined by information and interconnectivity, the enchanting power of words has acquired unparalleled significance. Their power to kindle emotions, provoke contemplation, and ignite transformative change is truly awe-inspiring. Enter the realm of "**Infinite Algebra 1 More Properties Of Exponents**," a mesmerizing literary masterpiece penned by a distinguished author, guiding readers on a profound journey to unravel the secrets and potential hidden within every word. In this critique, we shall delve to the book is central themes, examine its distinctive writing style, and assess its profound effect on the souls of its readers.

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