

<u>PROPERTY</u>	$(21c^6)(c^7)$	$(8y^3)(-3x^2y^3)(3/8xy^4)$	$b^3(b)(b^5)$	$(3x^4y^3)(4x^4y)$	$(-3x^4y^3z^5)(2x^3yz^6)$
PRODUCT OF POWERS	$21c^{13}$	$-9y^9x^3$	b^9	$12x^8y^4$	$-6x^7y^4z$
<u>PROPERTY</u>	$(2^3)^2$	$-4(x^3)^3$	$(5p^3)^4$	$(6x^2)(x^4)^3$	$[(x^3)^3]^2$
POWER OF A POWER	2^6 64	$-4x^9$	$5^4 p^{20}$ $625 p^{20}$	$6x^{14}$	x^{30}
<u>PROPERTY</u>	$(2a^4b)^3$	$(4g^2h)(-2g)^5$	$(3x^2)^2(1/3y^2)^3$	$(3x^2y^3)^3(-2xy^4z^6)^3$	$(2/5a^8)^2(25a^3)(5ab^4)^3$
POWER OF PRODUCT	$2^3 a^{12} b^3$ $8a^{12} b^3$	$4g^2h(-2)^5g^5$ $-128g^7h$	$3^2x^4(\frac{1}{3})^3y^6$ $\frac{1}{3}x^4y^6$	$-216x^9y^{27}z^{18}$	$500a^{22}b^{12}$
<u>PROPERTY</u>	$a^0b^{-2}c^{-3}$	$(\frac{4x}{3y})^3$	$(4xy^3z^5)^0$	$\frac{-9m^{-3}n^{-5}}{27}$	$(-2x^{-2}y^5)^{-3}$
ZERO/NEGATIVE PROPERTIES	$\frac{1}{b^2c^3}$	$\frac{4^3x^{-3}}{3^3y^{-3}}$ $\frac{27y^3}{64x^3}$	1	$\frac{-1}{3m^3n^5}$	$\frac{-2^{-3}x^6y^{-15}}{x^6}$ $-8y^{15}$
<u>PROPERTY</u>	$\frac{y^4z^7}{y^2z}$	$\frac{5n^5}{n^8}$	$\frac{(-r)^{3-2}}{r^{2-8}}$	$\frac{(4a^{-1})^{-2}}{(2a^4)^2}$	$\frac{16a^3b^5xy^7}{-48a^{-3}b^{12}xy^{-2}}$
QUOTIENT OF POWERS	y^2z^6	$\frac{5n^{-3}}{n^3}$	$\frac{-1r^5t^6}{r^5}$ $-t^6$	$\frac{4^{-2}a^2}{2^2a^8}$ $\frac{1}{64a^6}$	$\frac{-1a^6y^9}{3b^7}$
<u>PROPERTY</u>	$(\frac{7m^{-2}n^3}{n^2r^{-3}})^2$	$(\frac{3^{-1}xy^{-2}z}{4x^{-2}y^4})^2$	$\frac{(-b^{-1}c^{-2})^0}{(4a^2c^{-3})^{-2}}$	$\frac{(3a^3bc^2)^2}{18a^2b^3c^4}$	$(\frac{6n^{-3}yw^{-3}}{2n^{-1}y^{-3}w^2})^3$
POWERS OF QUOTIENTS	$\frac{7^2m^{-4}n^6}{n^4r^{-6}}$ $\frac{49r^6n^4}{m^4n^4}$ $\frac{49r^6n^2}{m^4}$	$\frac{3^{-2}x^2y^{-4}z^2}{4^2x^{-4}y^8}$ $\frac{x^6z^2}{144y^{12}}$	$\frac{1}{16a^4c^6}$ $\frac{a^4}{16c^6}$	$\frac{9a^6b^2d^4}{18a^4b^3c^4}$ $\frac{a^4}{2b}$	$\frac{27y^{12}}{n^{12}w^{11}}$