

Partner A: _____

V1

A ROLLING REVIEW: Exponent Rules

	1	2	3	4	5	6
1	$4x \cdot 14x^6$ $8x^3 \cdot 7x^4$	$\frac{(6k^5)^2 \cdot 5k^3}{12k^{12}}$	$(2ab)^3 \cdot 10a^3b^5$	$\frac{15m^5n^5 \cdot 3n^2}{5mn}$	$(2x^2y)^6 \cdot 3xy^9$	$\frac{(4m^3n^5)^4}{(2m^2n^3)^3}$
2	$\frac{10k^3 \cdot 9k^2}{6k^4}$	$\frac{18n^9}{2n^4}$ $\frac{72n^7}{8n^2}$	$\frac{(10xy)^2}{20x^2y}$	$(8c^4d^2)^2 \cdot (2c^3d)^2$	$\frac{(14a^9b^3)^2}{4a^3b^6}$	$\frac{15j^5k^2 \cdot 25j^2k^9}{(5jk)^3}$
3	$(4a^3b)^2 \cdot 5b^6$	$\frac{135x^6y^4}{(3x^2y)^3}$	$2a^3 \cdot 10a^7$ $4a^5 \cdot 5a^5$	$\frac{(6p^3q^2) \cdot (3pq^2)^4}{9p^5q^9}$	$\frac{12n^8 \cdot 5n^5}{4n^{11}}$	$5a^8b \cdot (3ab^5)^3$
4	$\frac{(6m^3n^5)^4}{(12m^4n^2)^2}$	$(16c^2d)^2 \cdot c^{10}d^4$	$\frac{(9p^3q^2)^2 \cdot 2p^8q^2}{3p^{12}q^5}$	$(2y^2)^3$ $8y \cdot y^5$	$\frac{(8x^2y^4)^3}{32xy^6 \cdot 2xy}$	$\frac{14x^5y^2 \cdot 5x^9y^7}{10x^{12}y^9}$
5	$(2xy)^5 \cdot 6x^8y^{10}$	$\frac{(7a^8b^6)^2}{a^{11}b^{12}}$	$\frac{(3n^3)^3 \cdot 5n^2}{9n^9}$	$\frac{(2x^2y)^7}{(4x^5y)^2}$	$(10m^4)^2$	
6	$\frac{(4m^4n^3)^2 \cdot 14m^3n^{12}}{7m^5n^4}$	$\frac{(3j^4k^2)^5}{(9j^8k)^2}$	$15a^9b^{12} \cdot (3ab^2)^2$	$\frac{9x^{11}y^3 \cdot 28xy^3}{(6x^5y^3)^2}$	18	

Version 1: Positive Exponents Only

Partner B:



Partner A: _____

V2

A ROLLING REVIEW: Exponent Rules

	1	2	3	4	5	6
1	$(2jk)^2 \cdot (2k^2)^{-3}$ $8j^2 \cdot (2k)^{-4}$	$\frac{(3q^2r)^3}{9q^{10}}$	$\frac{-10x^6y^{-11}}{xy^{10}}$	$10a^7b^7 \cdot 3a^{-10}b^{10}$	$\frac{2r^4s^6 \cdot 4r^4s^5}{25r^3s^6}$	$4c^{-6}d^5 \cdot (-10c^4d^6)^2$
2	$\frac{18q^3r^5}{6q^7r^2}$	$8m^{-3}n^6 \cdot (2m^3)^{-3}$ $(m^2n^{-1})^{-6}$	$(-2c)^3 \cdot (-2c^2)$	$\frac{(6xy)^2 - 11x^2y^2}{x^2}$	$72a^4 \cdot (2b^{11})^{-1}$	$(8g^{-5}r^{-3})^{-2} \cdot 2q^{-3}r^{-2}$
3	$(-5x^3y^{-17})(2x^2y^{-4})$	$\frac{(8c^4)^2}{4c^3}$	$(-2k)^3 \cdot 3k^{-8}$ $6k^{-3} \cdot -4k^{-2}$	$(14g^5h) \cdot (2gh^2)^{-1}$	$(5xy)^{-3} \cdot (5xy)^2$	$-48g^{-4}h^{11} \cdot (2g^4h)^{-1}$
4	$6a^3b^5 \cdot 5(a^2b^{-4})^{-3}$	$\frac{(5xy)^2}{x^2}$	$\frac{-3g^3h \cdot 7gh}{-3h^3}$	$\frac{45s^3t^5}{3s^2t \cdot (-3t)}$ $\frac{35s^4t^7}{-7st^2 \cdot (st)^2}$	$\frac{27m^{-4}n^9}{(3mn)^2}$	$\frac{14a^{-5}b^3 \cdot 3a^{20}b^7}{7a^4b^{12}}$
5	$(5r^2s^2)^{-2} \cdot (2r^3s^3)^3$	$3a^{-3}b^5 \cdot 12a^7b^{-16}$	$\frac{6x^{-1}y^2}{30y^3}$	$\frac{6mn^3 \cdot 7n^8}{14m^7n^4}$	$(3k^{-6})^{-2} \cdot (3j^6)^{-1}$ $(3j^2k^{-4})^{-3}$	$\frac{1}{3}w^5x^3 \cdot (12w^{-2}x^{-6})^{-2}$
6	$(20c^5d^4)^2 \cdot c^{-8}d^9$	$(4q^{-9}r^{-3})^{-2} \cdot (2q^{11}r^2)^{-1}$	$4g^{-5}h^{18} \cdot (-6g^{-3}h^{-8})$	$\frac{12a^5b^9 \cdot 3a^{17}b^6}{6a^{11}b^{17}}$	$\frac{3}{4}w^9x^{-7} \cdot (8w^{-4}x^{-1})^2$	$\frac{54s^{-3}t^4}{3s^6t^4}$

Version 2: Positive & Negative Exponents

Partner B:

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**Version 1:**

Positive Exponents Only

Version 2:Positive & Negative
Exponents