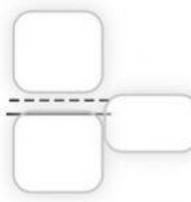
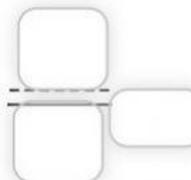
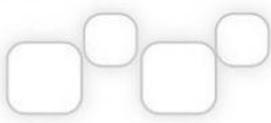
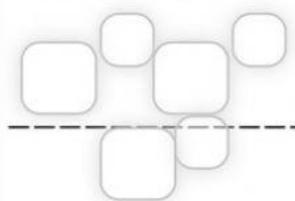
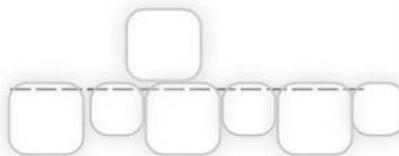
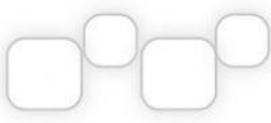
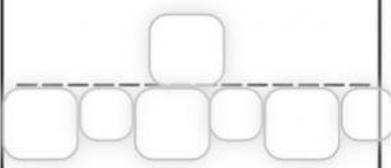
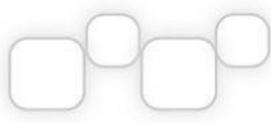
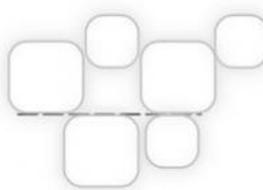


Rule #5: Power to a power rule $(a^m)^n = a^{m \times n}$		
1. $(2^3)^4 =$ 	2. $(3^{-2})^{-1} =$ 	3. $(x^4)^5 =$ 
4. $(7^8)^5 =$ 	5. $(4^2)^{-3} =$ 	6. $(y^6)^{-1} =$ 
Rule #6: Product to a power rule $(ab)^n = a^n b^n$		
7. $(xy^2)^3 =$ 	8. $(p^2qr^{-1})^2 =$ 	9. $(a^4bc)^{-2} =$ 
10. $(m^2n^4)^3 =$ 	11. $(d^3f^5g)^{-2} =$ 	12. $(b^{-2}c^{-3})^{-1} =$ 
Rule #7: Quotient to a power rule $\left(\frac{a}{b}\right)^n = \frac{a^n}{b^n}$		
13. $\left(\frac{x}{y}\right)^2$ 	14. $\left(\frac{p^2q^3}{r^2}\right)^3$ 	15. $\left(\frac{x}{x^2}\right)^3$ 