







Equation: $f(X) = 2^{k}$ $Domai(1 - \infty, \infty)$ Range (0, ∞) Increasing (-) Decreasing NA Left End Behavior 🜔 Right End Behavior 😒 Odd/Even/Neither x-intercepts NA y-intercepts(O)) Maximum NA Minimum NA One-to-One **Y**&S Asymptotes 🗸 🗸 **Discontinuities** $2^{-2} = \frac{1}{2^{2}} = \frac{1}{4}$ $2^{-1} = \frac{1}{2} = \frac{1}{2}$ $2^{\circ} = 1$ $2^{3} = 2 \cdot 2 \cdot 2 = 8$









