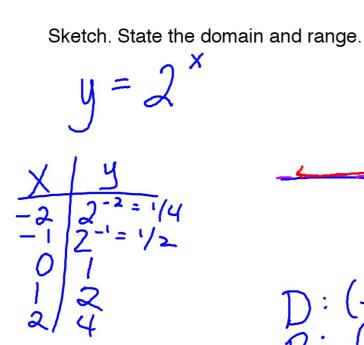
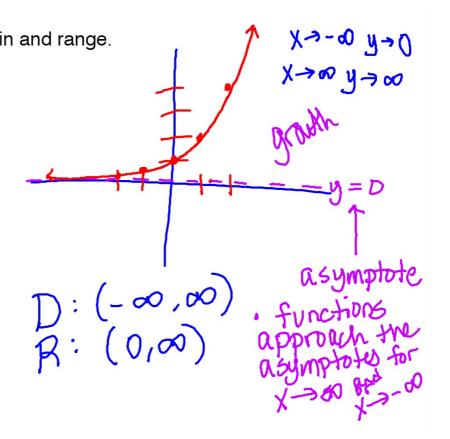
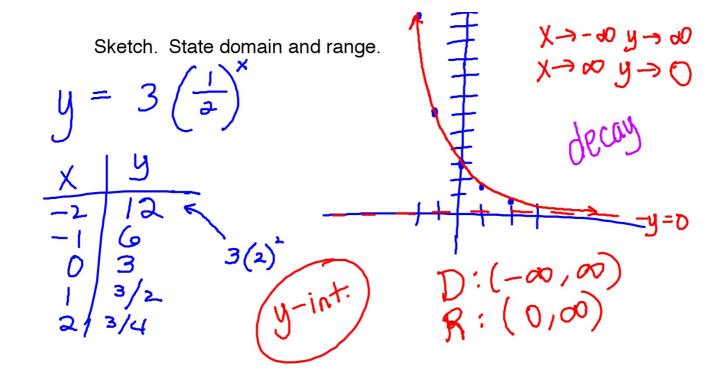


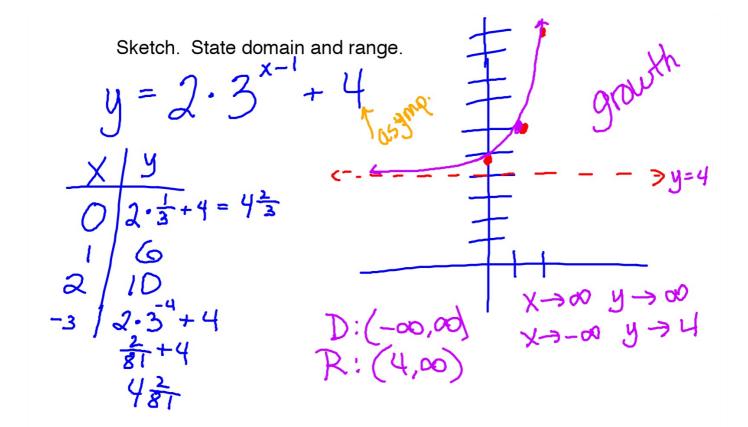
$$f(x) = a \cdot b^{x}$$

 $a \neq 0$ $b > 0; x \neq 1$









Sketch. Find the domain and range.

$$y = -\left(\frac{1}{3}\right)^{x+1} - 1$$

$$\frac{x}{y} = -\left(\frac{1}{3}\right)^{x+1} - 1$$

$$\frac{x}{y} = -\left(\frac{1}{3}\right)^{x+1} - 1$$

$$\frac{y}{y} = -\left(\frac{1}{3}$$