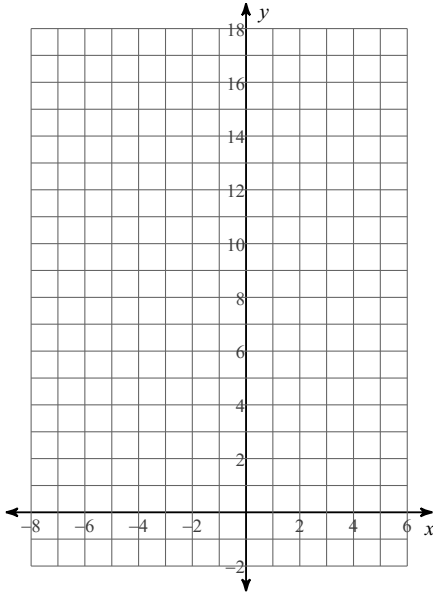


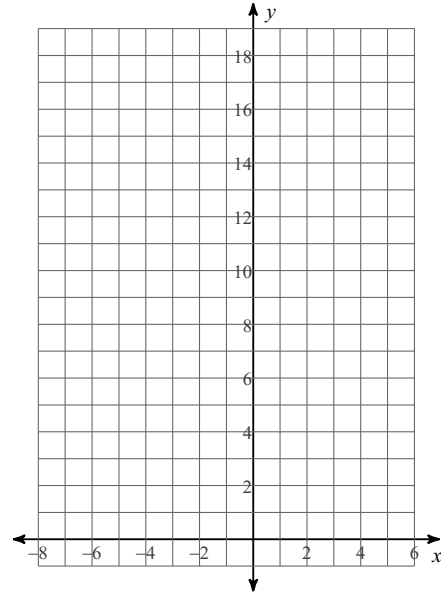
Assignment

Sketch the graph of each function. Give the asymptote and domain and range

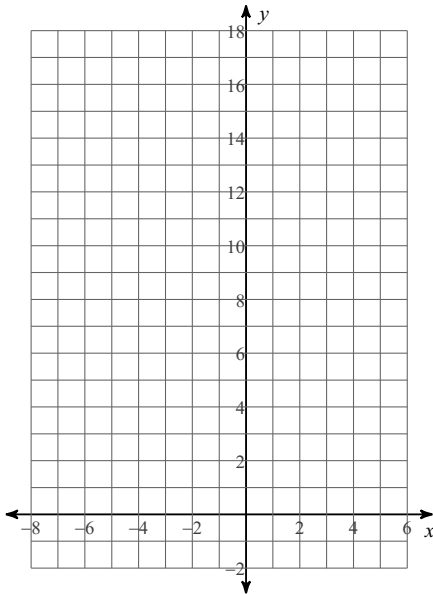
1) $y = 3^{x+1} - 2$



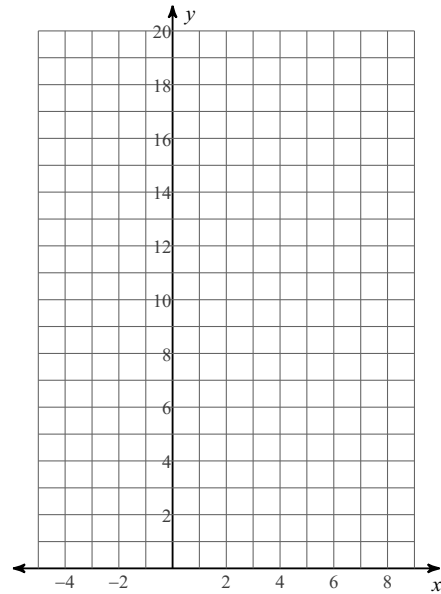
2) $y = 4^{x+1} - 1$



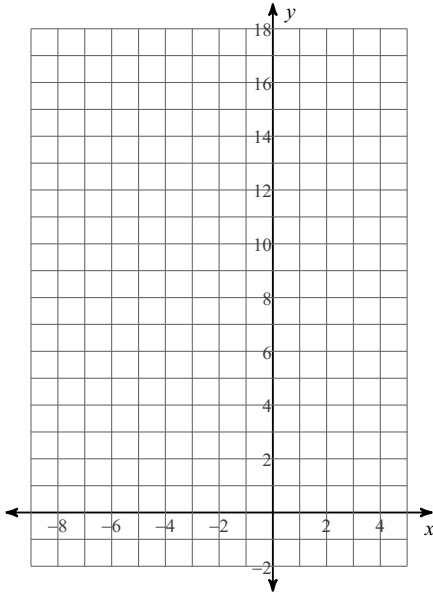
3) $y = 4^{x+1} - 2$



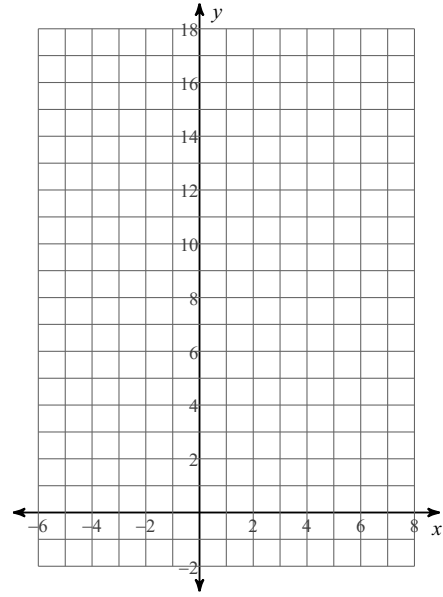
4) $y = 2^{x-2} + 2$



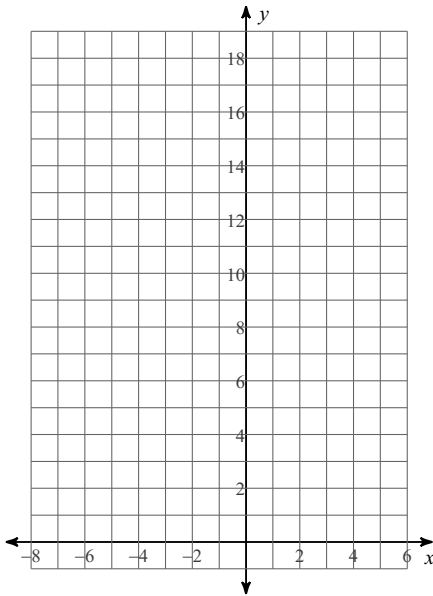
5) $y = 4^{x+2} - 2$



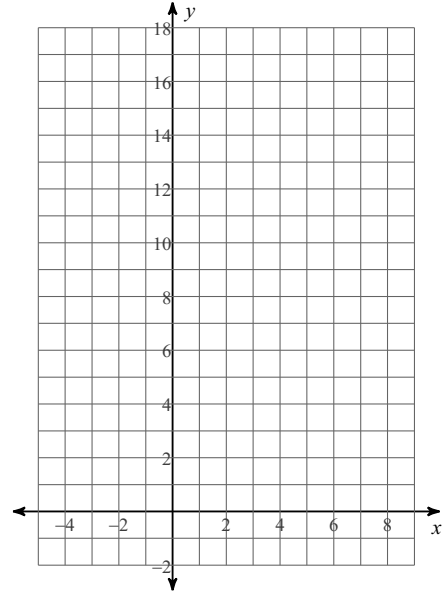
6) $y = 3^{x-1} - 2$



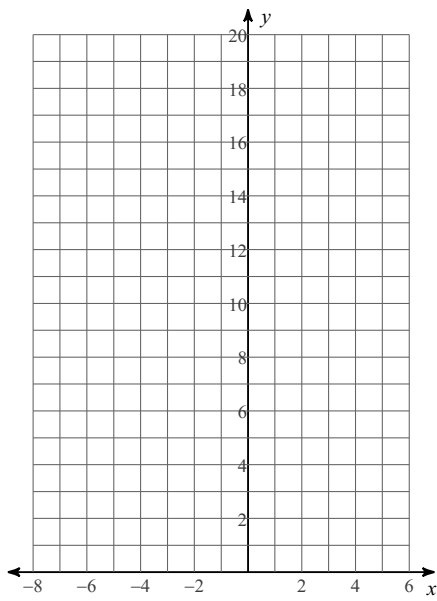
7) $y = \left(\frac{1}{2}\right)^{x+1} - 1$



8) $y = 3^{x-2} - 2$



$$9) y = \left(\frac{1}{4}\right)^{x+1} + 2$$



$$10) y = 4^{x-1} + 2$$

