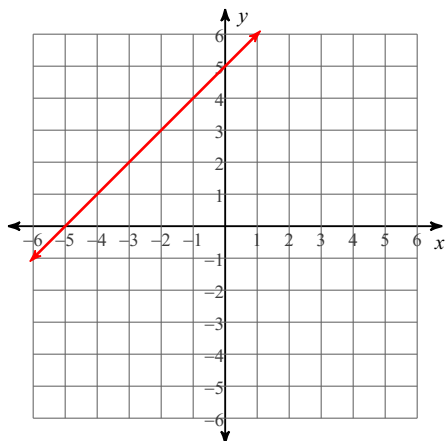


Domain, Range and End Behavior

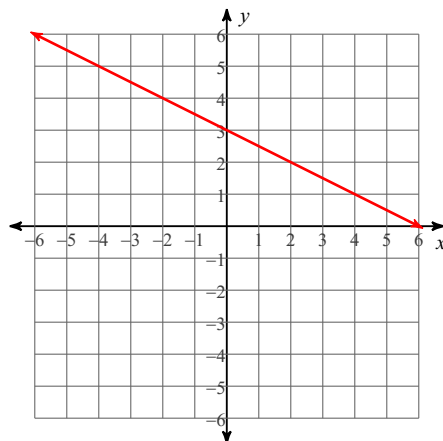
Period _____

State the domain and range of each graph. Then describe the end behavior.

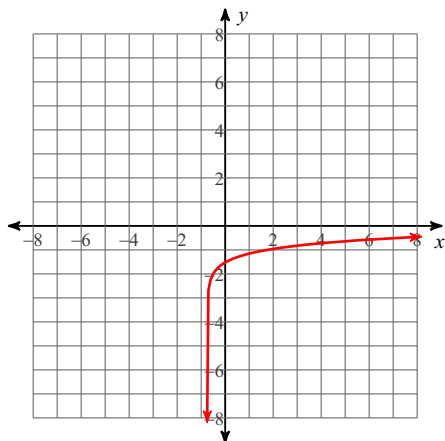
1) $x - y = -5$



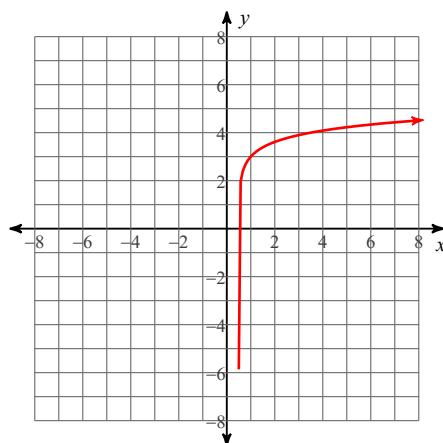
2) $x + 2y = 6$



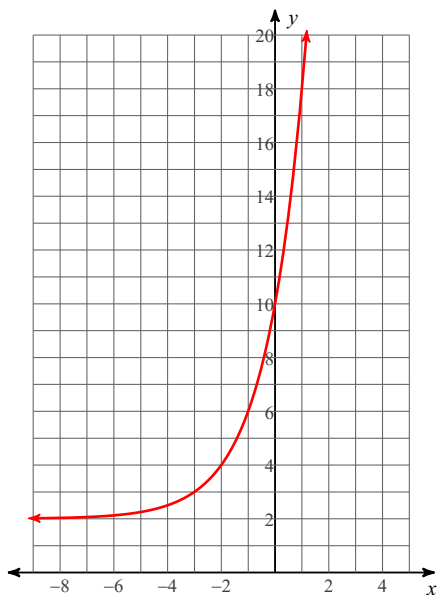
3) $y = \log(4x + 3) - 2$



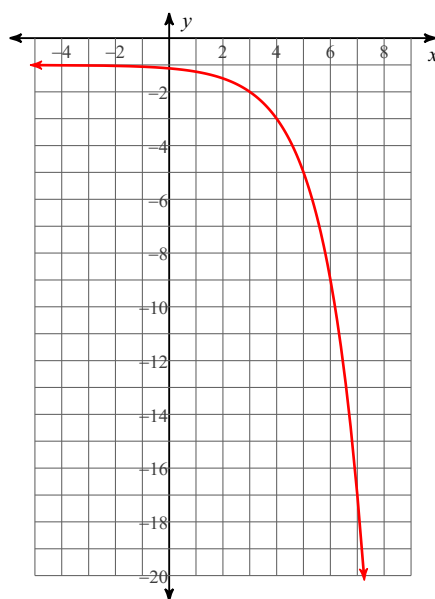
4) $y = \log_6(2x - 1) + 3$



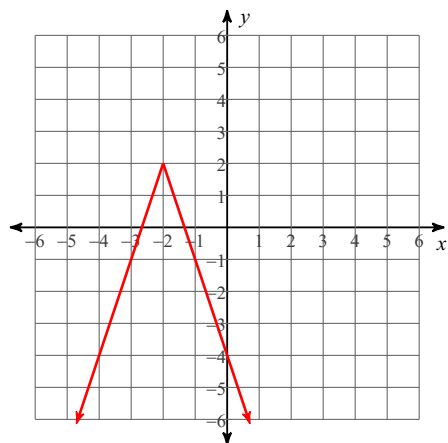
5) $y = 2 \cdot 2^{x+2} + 2$



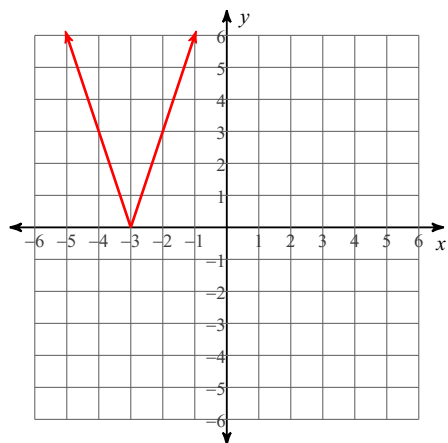
6) $y = -\frac{1}{2} \cdot 2^{x-2} - 1$



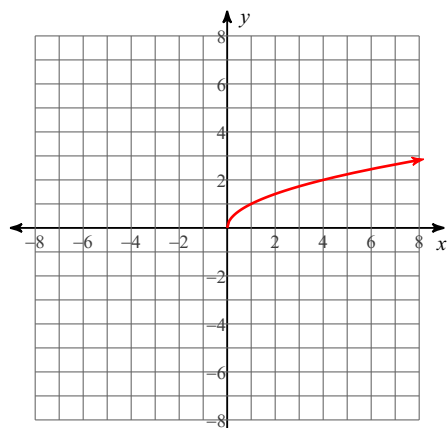
7) $y = -3|x + 2| + 2$



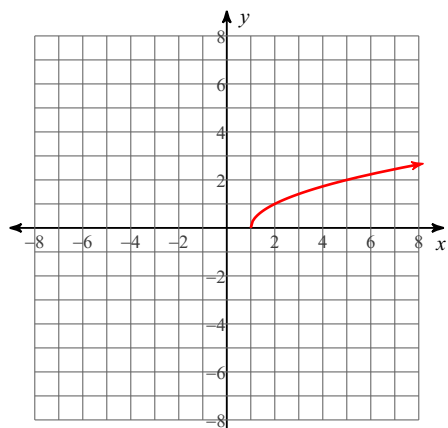
8) $y = 3|x + 3|$



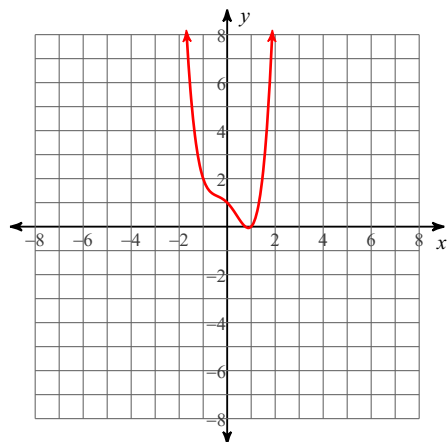
9) $y = \sqrt{x}$



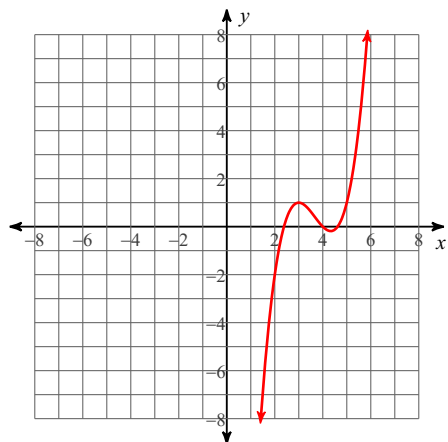
10) $y = \sqrt{x - 1}$



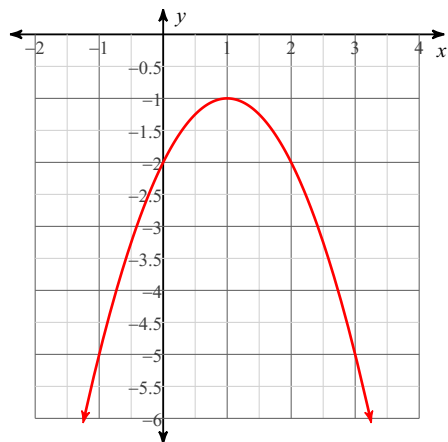
11) $f(x) = x^4 - x^2 - x + 1$



12) $f(x) = x^3 - 11x^2 + 39x - 44$



13) $y = -x^2 + 2x - 2$



14) $y = x^2 + 2x - 3$

