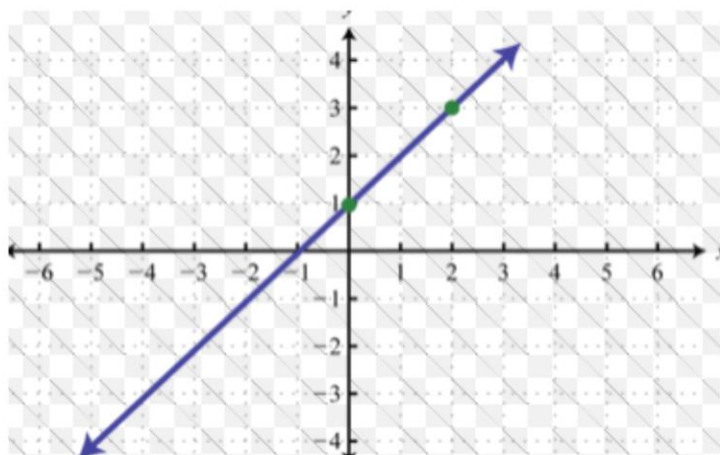
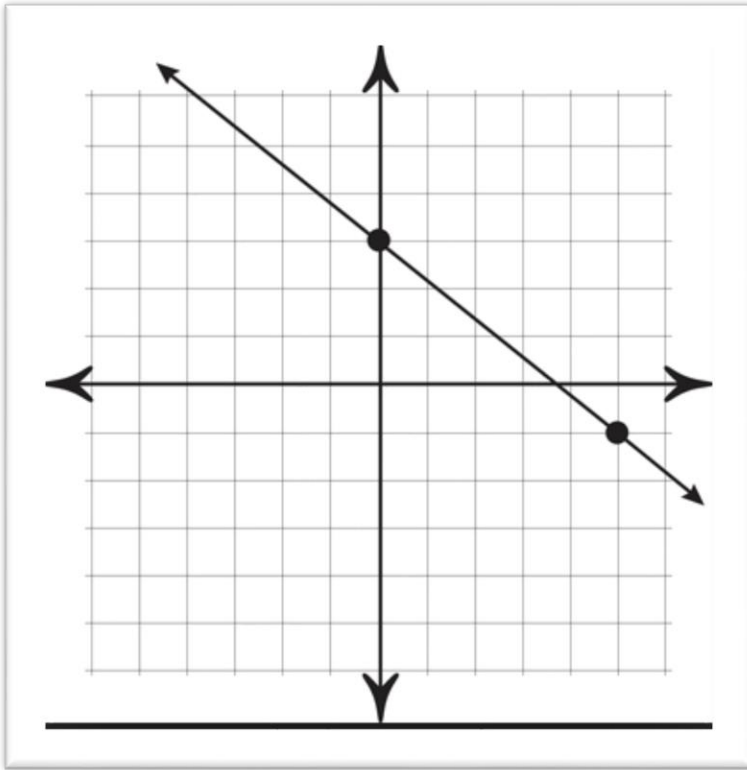


Linears

Answer the questions about the following graphs:

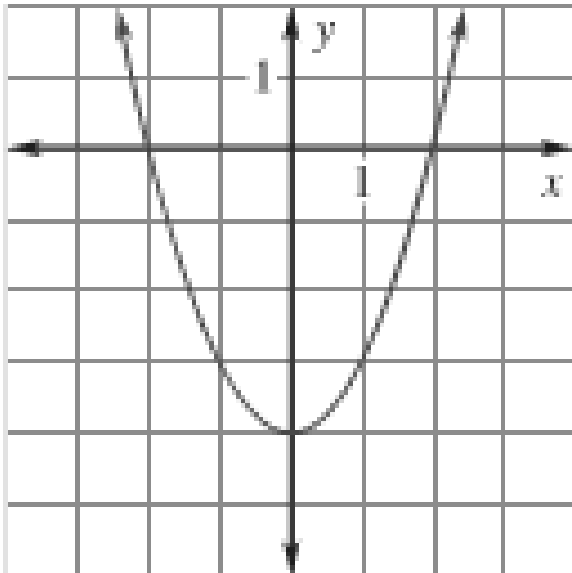


- 1) Slope: _____
- 2) Y-intercept: _____
- 3) Equation: _____
- 4) Domain: _____
- 5) Range: _____
- 6) $F(2) =$ _____
- 7) $F(x) = -3$, $x =$ _____
- 8) Find the rate of change over the interval $[-4, 1]$: _____



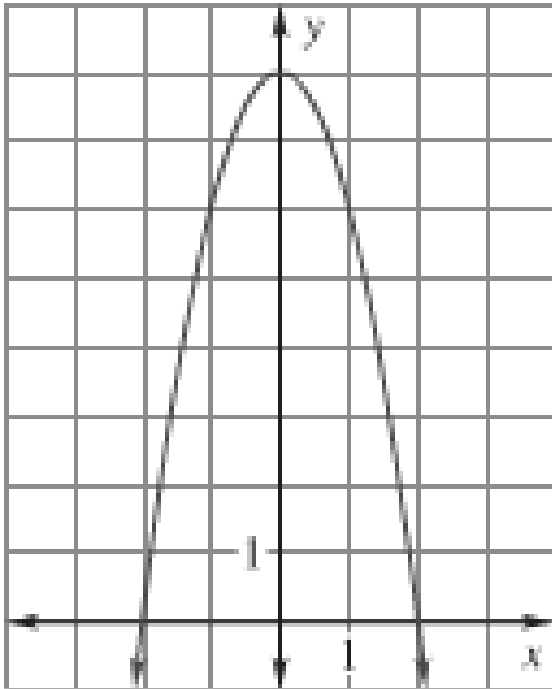
- 9) Slope: _____
- 10) Y-intercept: _____
- 11) Equation: _____
- 12) Domain: _____
- 13) Range: _____
- 14) $F(0) =$ _____
- 15) $F(x) = -1, x =$ _____
- 16) Find the rate of change over the interval $[0, 5]$: _____

Quadratics



- 17) Domain: _____
- 18) Range: _____
- 19) Vertex: _____
- 20) Zeros: _____
- 21) $f(1) =$ _____
- 22) $f(x) = -3, x =$ _____
- 23) Find the rate of change over the interval $[0, 2]$: _____

E.



24) Domain: _____

25) Range: _____

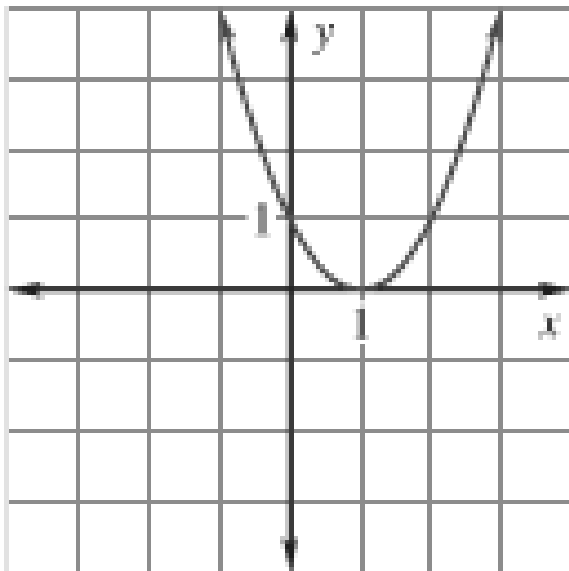
26) Vertex: _____

27) Zeros: _____

28) $f(0) =$ _____

29) $f(x) = 6$, $x =$ _____

30) Find the rate of change over the interval $[-2, 1]$: _____



31) Domain: _____

32) Range: _____

33) Vertex: _____

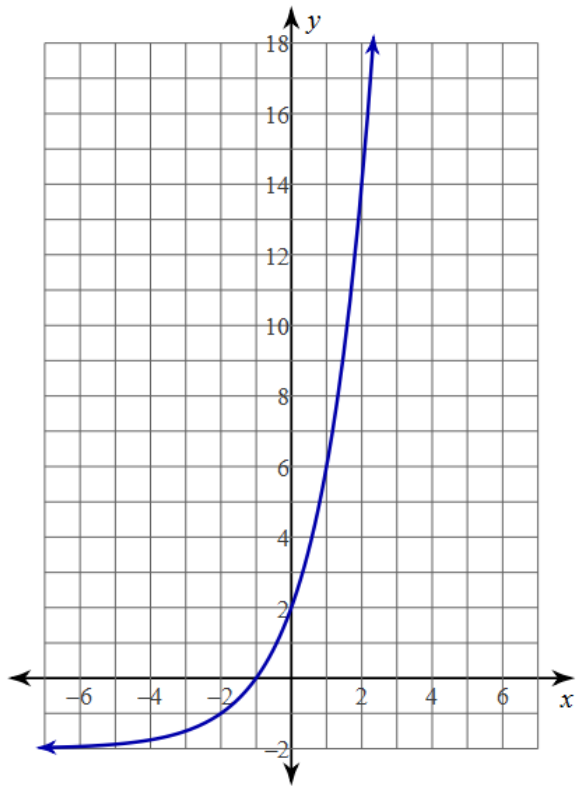
34) Zeros: _____

35) $f(0) =$ _____

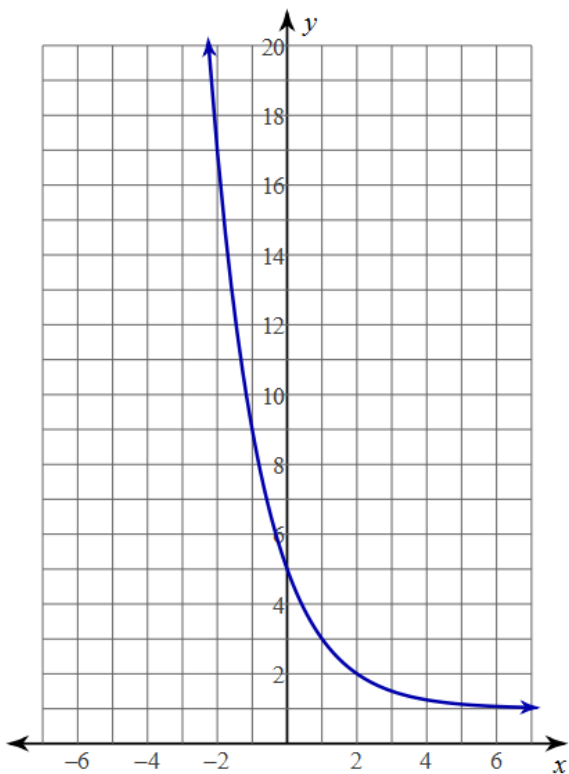
36) $f(x) = 1$, $x =$ _____

37) Find the rate of change over the interval $[-1, 1]$: _____

Exponentials



- 1) Growth/decay
- 2) Asymptote
- 3) Domain
- 4) Range
- 5) $f(0) =$
- 6) $f(1) =$
- 7) $f(x) = 14$, $x =$
- 8) Find the average rate of change over the interval $[-2, 1]$



- 9) Growth/decay
- 10) Asymptote
- 11) Domain
- 12) Range
- 13) $f(0) =$
- 14) $f(-1)$
- 15) $f(x) = 2$, $x =$
- 16) Find the average rate of change from $x=-1$ to $x=2$