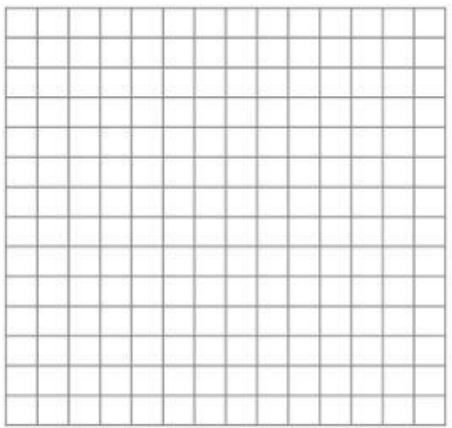


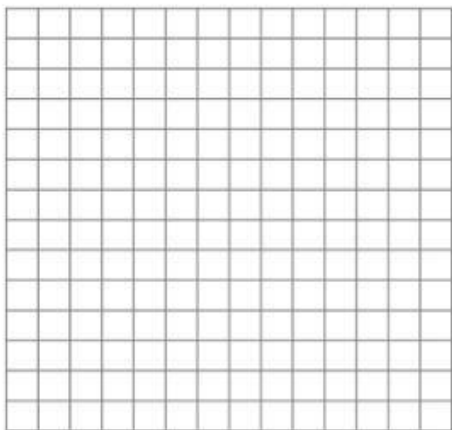
Drawing Functions with Limits Practice

Draw a function which possesses all of the following attributes.

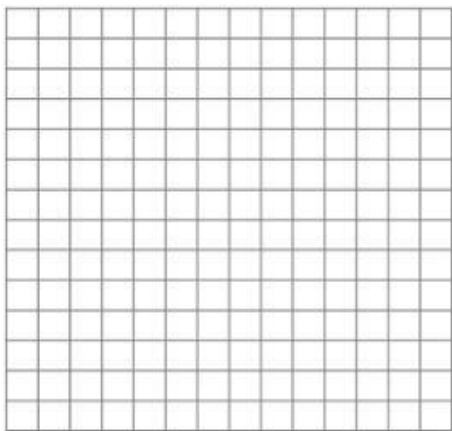
1. $f(3) = 4$ $f(x) = -1$ $f(x) = 2$



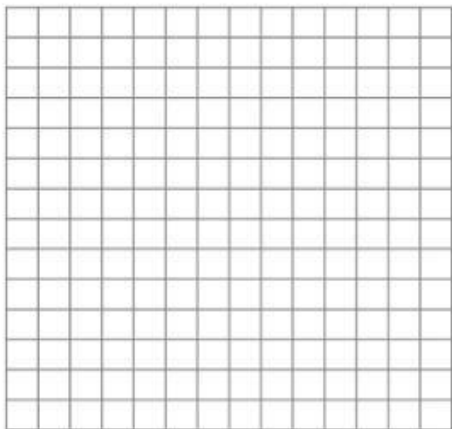
2. $f(0) = 3$ $f(x) = -1$ $f(x) = 1$ $f(x) = -\infty$ $f(x) = \infty$ $f(x) = 0$



3. $f(x) = 1$ $f(x) = -1$ $f(x) = 0$ $f(x) = 1$ $f(-3) = 1$ $f(2)$ undefined

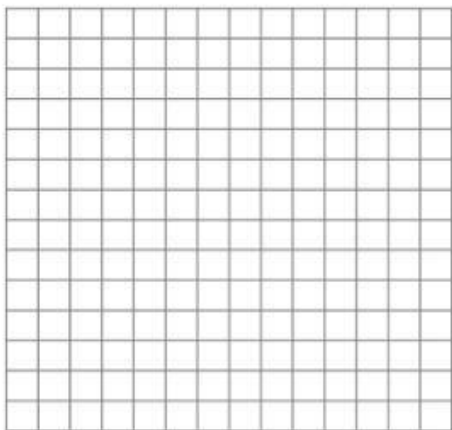


$$4. f(3) = -2 \quad f(x) = 1 \quad f(x) = -\infty \quad f(x) = 4 \quad f(x) = -1$$



$$5. g(0) = 8 \quad g(-6) = 10 \quad g(t) = 5 \quad g(t) = 10 \quad g(t) = 14 \quad g(t) = 2$$

$$g(t) = \infty \quad g(t) = -\infty \quad g(t) = \infty$$



$$6. f(x) = 4 \quad f(x) = 3 \quad f(0) = 2 \quad f(x) = -\infty \quad f(x) = 1 \quad f(x) = \infty$$

