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In general, for any function y = f(x)The graph of y = f(x - d) is the graph of y = f(x) shifted in the horizontal direction by d



If the number subtracted d > 0 then the graph moves right i.e. y = f(x - 3) shifts the graph y = f(x) to the right by 3.



If the number subtracted d > 0 then the graph moves right i.e. y = f(x - 3) shifts the graph y = f(x) to the right by 3. If the number subtracted d < 0 then the graph moves left



If the number subtracted d > 0 then the graph moves right i.e. y = f(x - 3) shifts the graph y = f(x) to the right by 3. If the number subtracted d < 0 then the graph moves left i.e. y = f(x + 3) shifts the graph y = f(x) to the left by 3.