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$x$	-1	1	4	6
$f(x)$	-1	3	0	2

A diagram illustrating a mapping from the domain  $x$  to the codomain  $f(x)$ . The domain values are  $-1, 1, 4, 6$  and the codomain values are  $-1, 3, 0, 2$ . Blue arrows indicate the following mappings:  $-1 \rightarrow 3$ ,  $3 \rightarrow 0$ , and  $0 \rightarrow 2$ .