

Domain

$(-4, 4)$

Range

$(-4, 6)$

Increasing

$(-4, 1)$

Decreasing

$(1, 4)$

X-Intercepts

$(-2, 0)$ & $(3, 0)$

Y-Intercept

$(0, 4)$

Negative

$(-4, -2) \cup (3, 4)$

Positive

$(-2, 3)$