* $y = x - 5$

evaluate when $y = -11$

$y = x - 5$

$-11 = x - 5$ solve for x

$+5 \quad +5$

$-6 = x$

$y = x - 5$ solve for x

$+5 \quad +5$

$y + 5 = x$

$y = 5 - x$ solve for x

$-5 \quad -5$

$(-1)(y - 5) = (-x)(-1)$

$-y + 5 = x$ ✓

$5 + -y = x$ ✓

$5 - y = x$ ✓