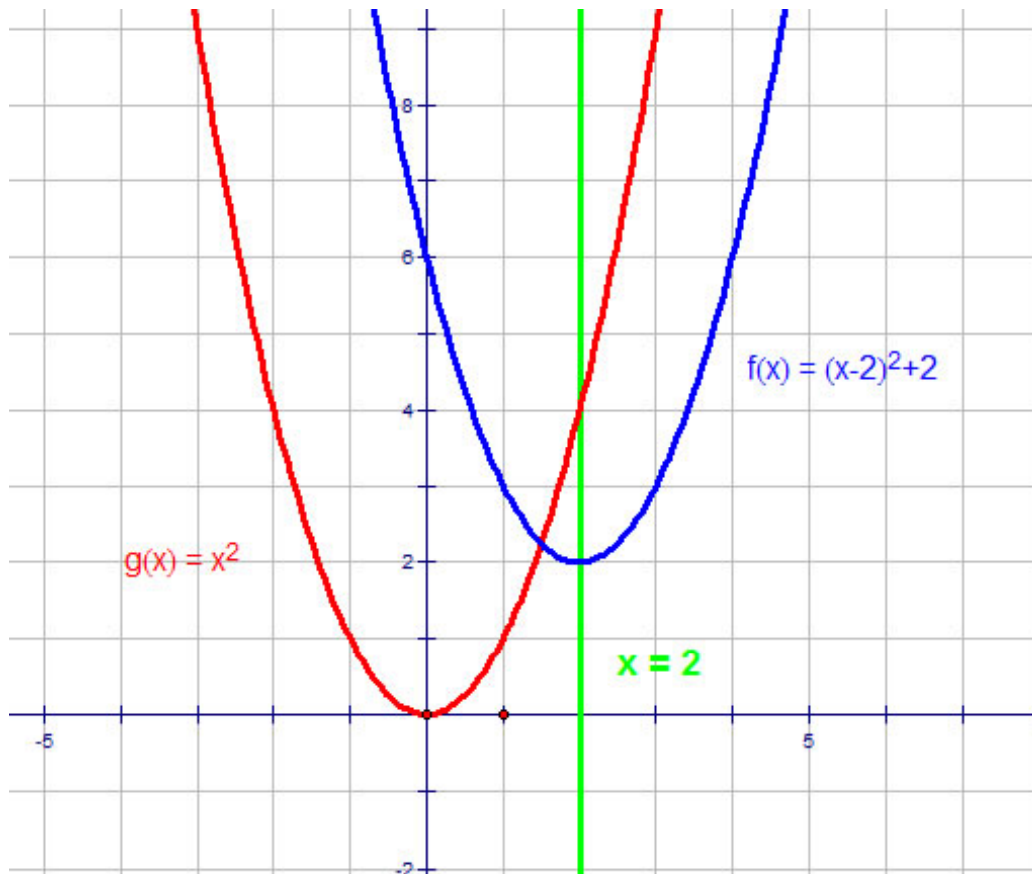


Graph the function $f(x) = (2-x)^2 + 2$ and describe its properties.



Domain: $(-\infty, \infty)$

Range: $[2, \infty)$

Minimum at $(2, 2)$

Horizontal shift: +2 units

Vertical shift: +2 units

Line of symmetry: $x = 2$