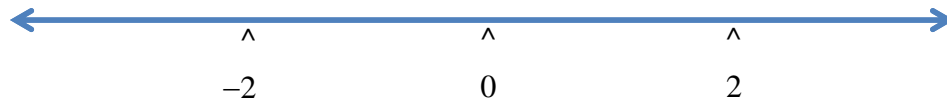


Solve the polynomial inequality $x(x+2)^2(x-2) > 0$.

1. Note that $x(x+2)^2(x-2) = 0$ when $x=0$ or $x=-2$ or $x=2$.



3. Solution set: $(-\infty, -2) \cup (-2, 0) \cup (2, \infty)$