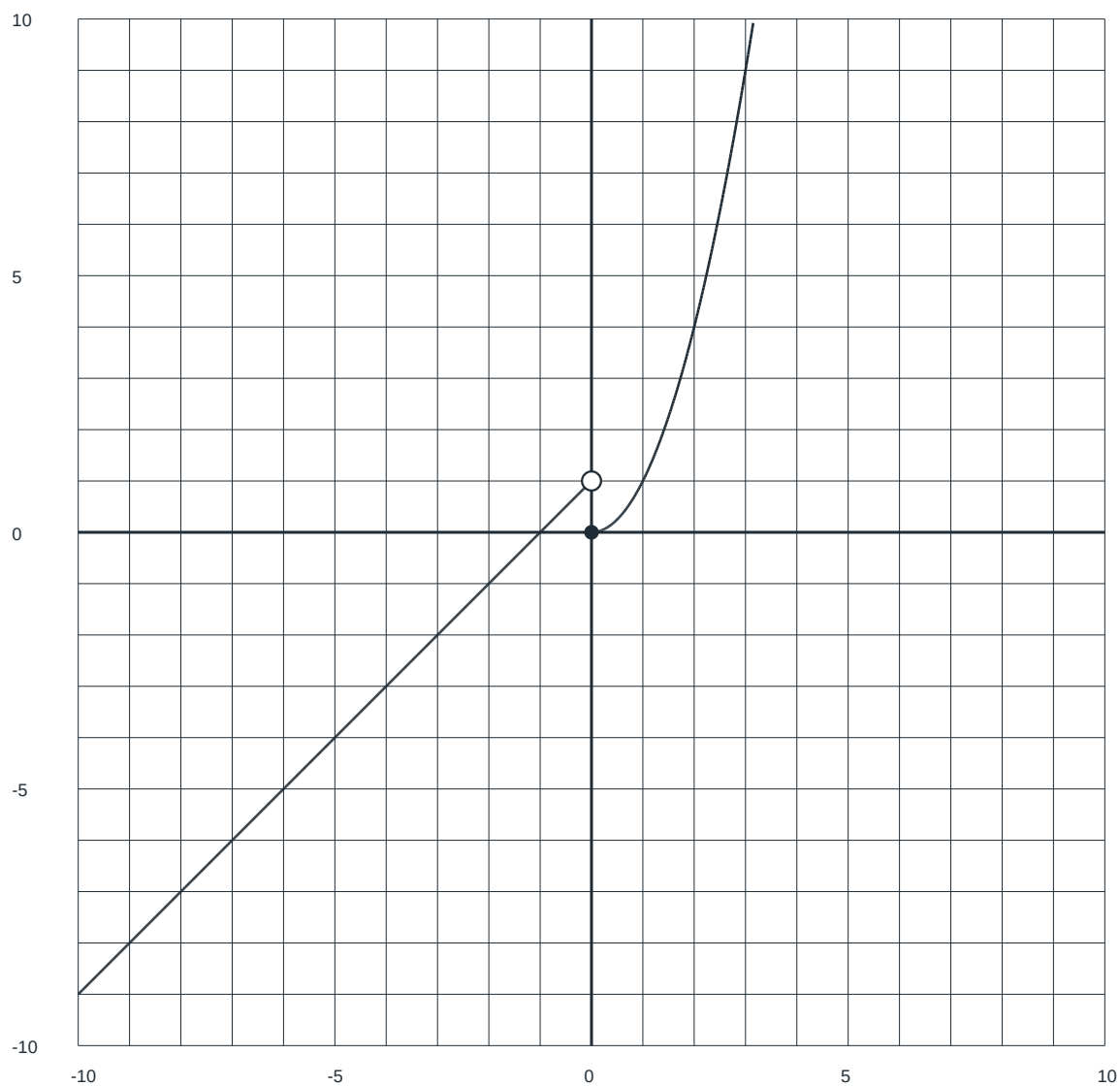


Practice edition

Reference sheet - customise the values on zumola.com

Exercise 1: $y = x + 1$ for $x < 0$; $y = x^2$ for $x \geq 0$
 $y = x + 1$ for $x < 0$; $y = x^2$ for $x \geq 0$



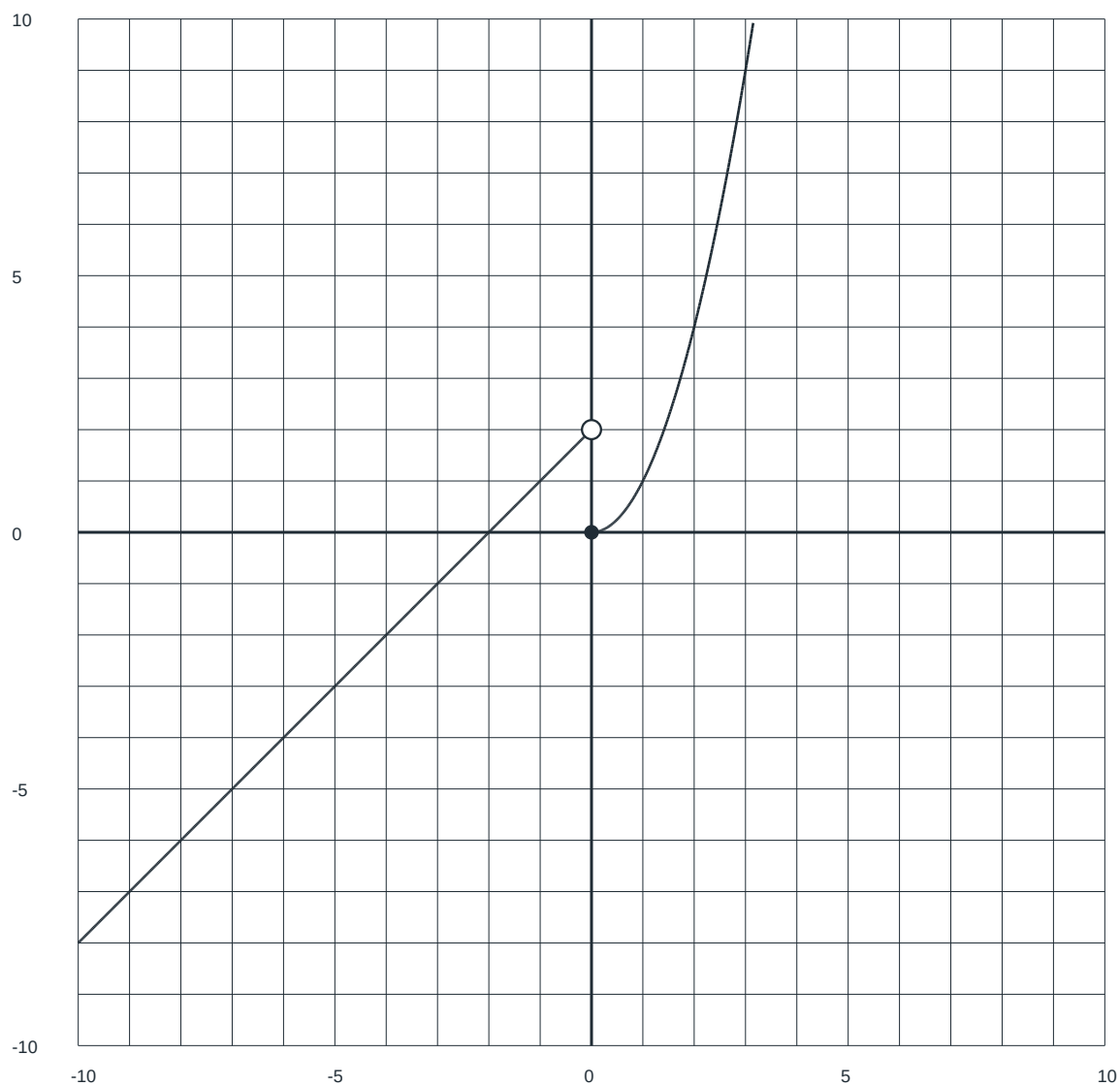
Domain: all real x

Open endpoint $(0, 1)$; closed endpoint $(0, 0)$.

Practice edition

Reference sheet - customise the values on zumola.com

Exercise 2: $y = x + 2$ for $x < 0$; $y = x^2$ for $x \geq 0$
 $y = x + 2$ for $x < 0$; $y = x^2$ for $x \geq 0$



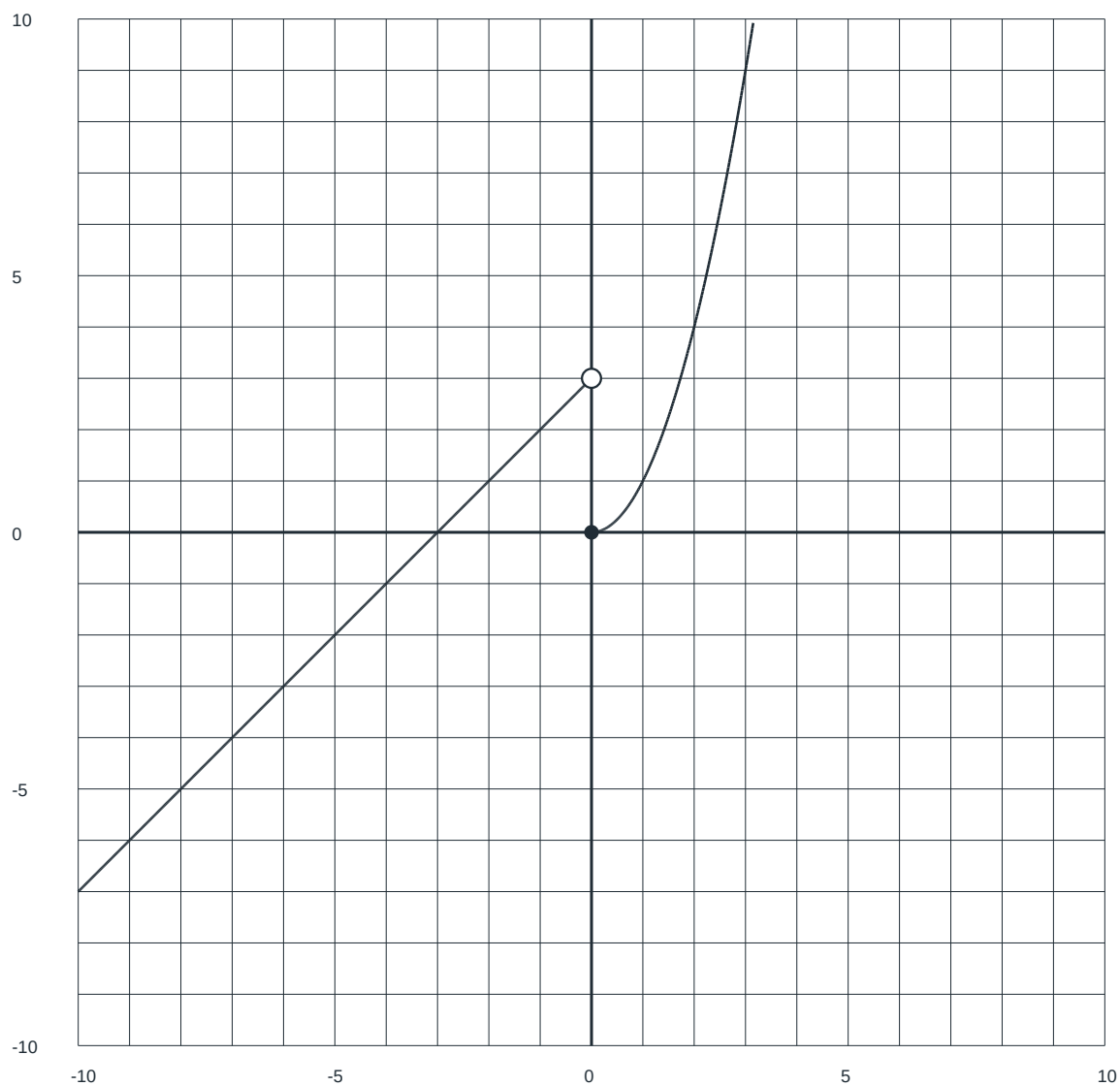
Domain: all real x

Open endpoint $(0, 2)$; closed endpoint $(0, 0)$.

Practice edition

Reference sheet - customise the values on zumola.com

Exercise 3: $y = x + 3$ for $x < 0$; $y = x^2$ for $x \geq 0$
 $y = x + 3$ for $x < 0$; $y = x^2$ for $x \geq 0$



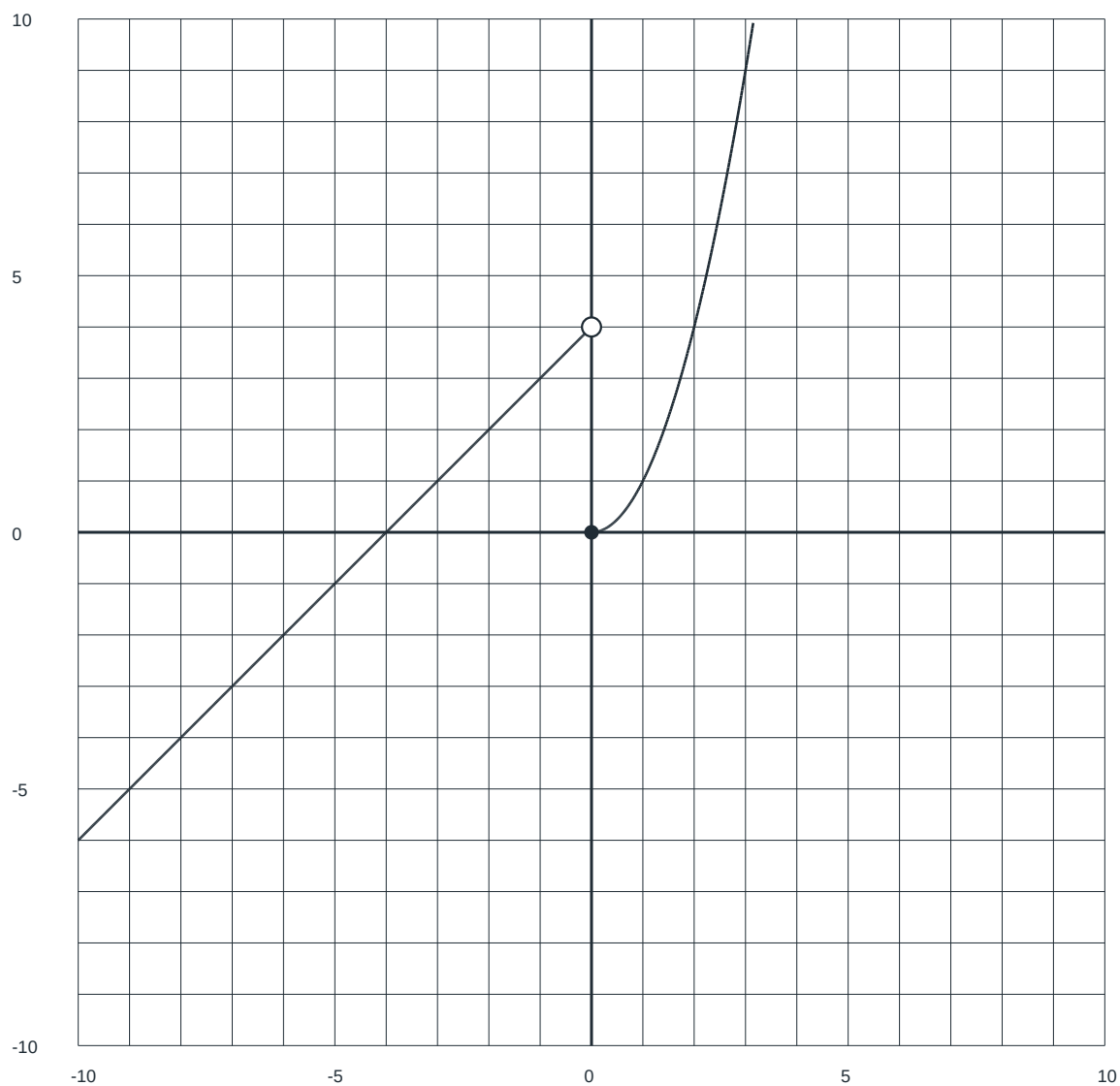
Domain: all real x

Open endpoint $(0, 3)$; closed endpoint $(0, 0)$.

Practice edition

Reference sheet - customise the values on zumola.com

Exercise 4: $y = x + 4$ for $x < 0$; $y = x^2$ for $x \geq 0$
 $y = x + 4$ for $x < 0$; $y = x^2$ for $x \geq 0$



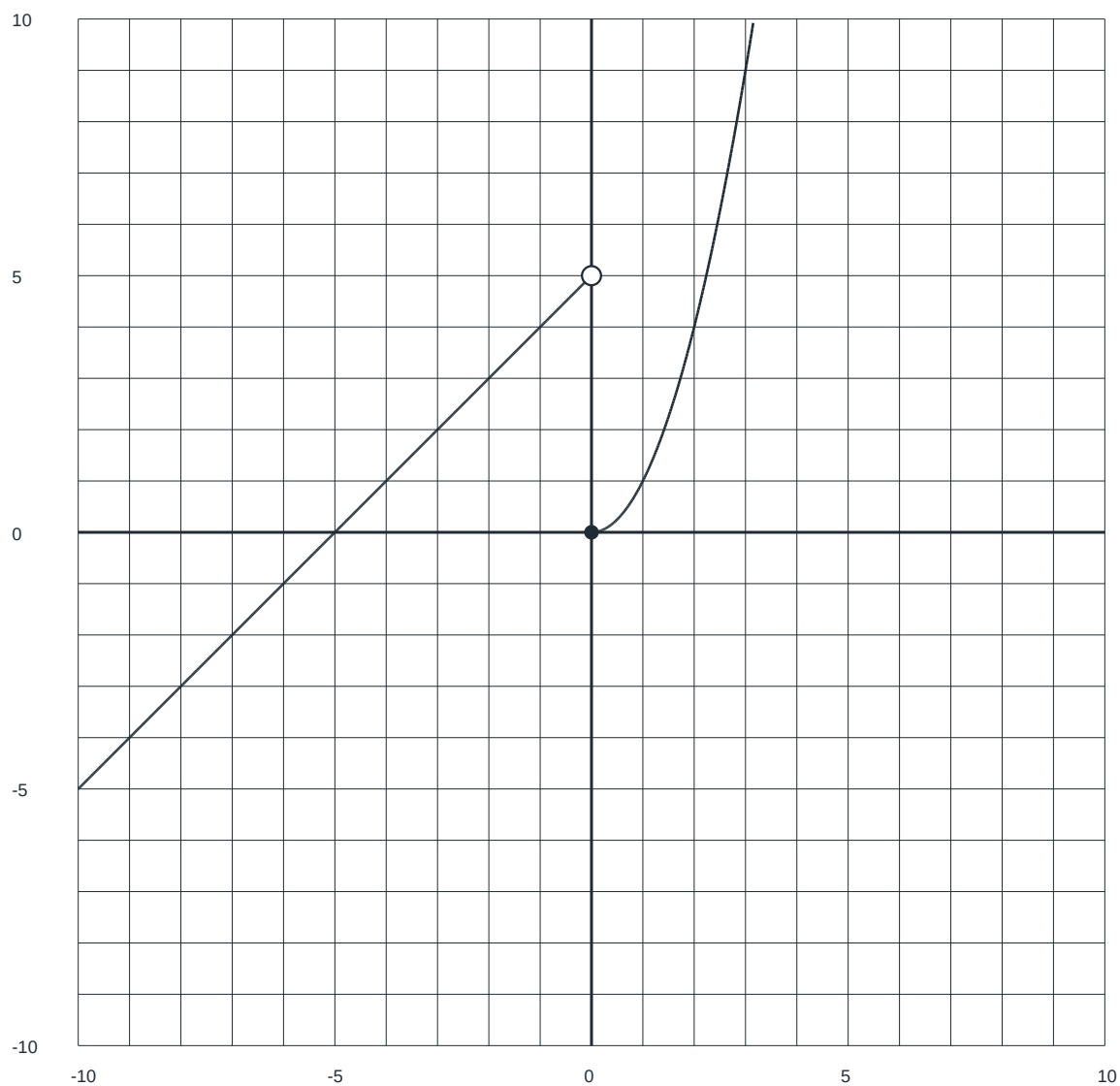
Domain: all real x

Open endpoint $(0, 4)$; closed endpoint $(0, 0)$.

Practice edition

Reference sheet - customise the values on zumola.com

Exercise 5: $y = x + 5$ for $x < 0$; $y = x^2$ for $x \geq 0$
 $y = x + 5$ for $x < 0$; $y = x^2$ for $x \geq 0$



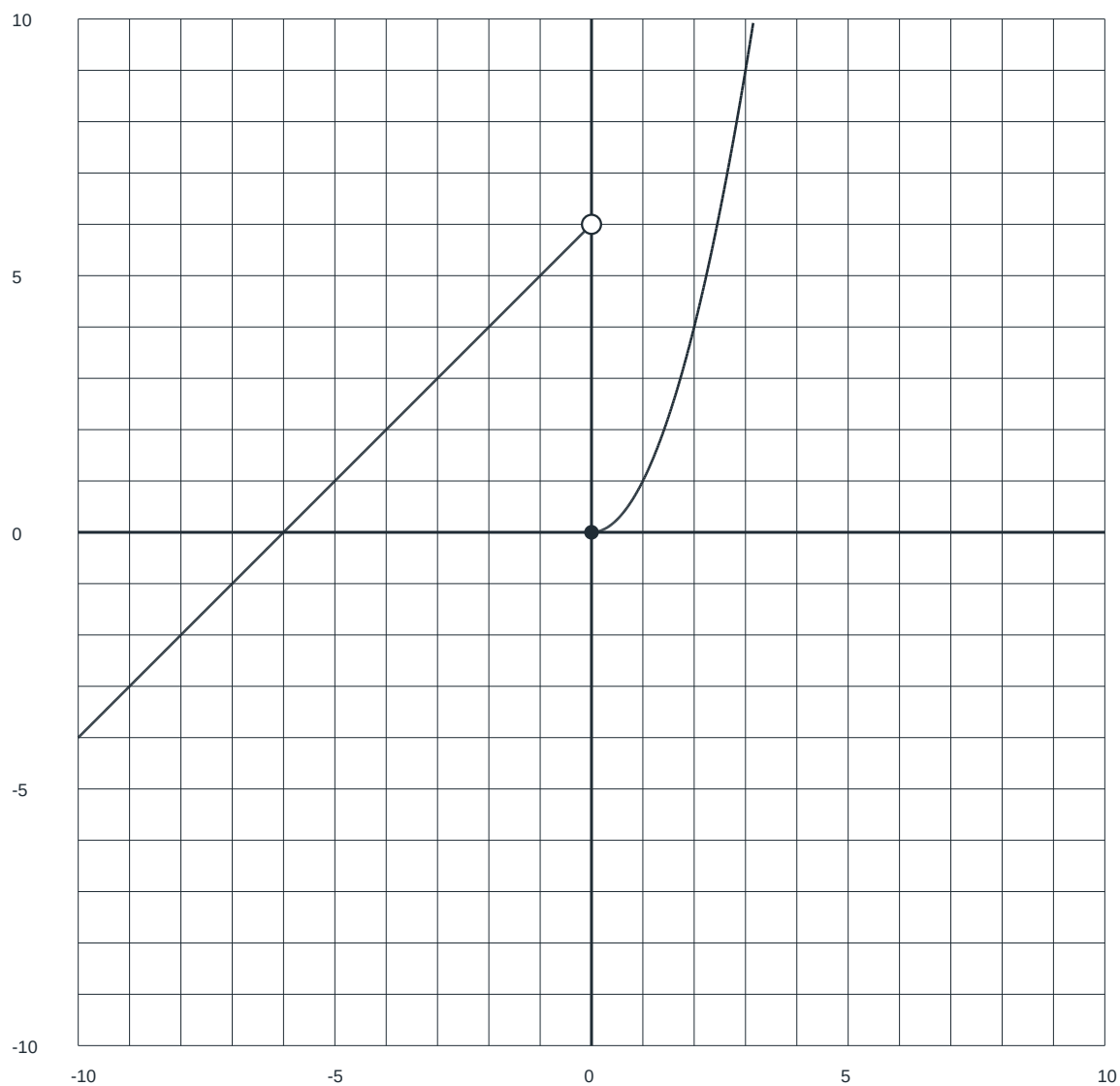
Domain: all real x

Open endpoint $(0, 5)$; closed endpoint $(0, 0)$.

Practice edition

Reference sheet - customise the values on zumola.com

Exercise 6: $y = x + 6$ for $x < 0$; $y = x^2$ for $x \geq 0$
 $y = x + 6$ for $x < 0$; $y = x^2$ for $x \geq 0$



Domain: all real x

Open endpoint $(0, 6)$; closed endpoint $(0, 0)$.