Matching Equations with Graphs

$$f(x) = (x - 1)^2 + 4$$

Matching Equations with Graphs

$$g(x) = -(x - 4)^2 + 1$$

Matching Equations with Graphs

$$h(x) = (x + 1)^2 - 4$$

Matching Equations with Graphs

$$p(x) = -(x + 1)^2 - 4$$

Matching Equations with Graphs

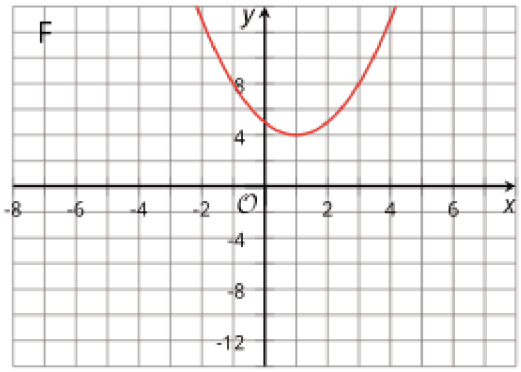
$$q(x) = 2(x - 4)^2 + 1$$

Matching Equations with Graphs

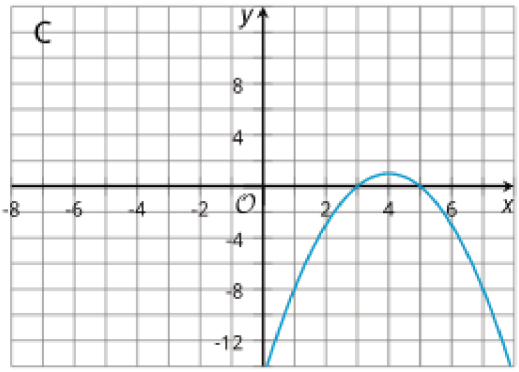
$$r(x) = (x + 4)^2 - 1$$

CC BY NC 2024 Illustrative Mathematics®

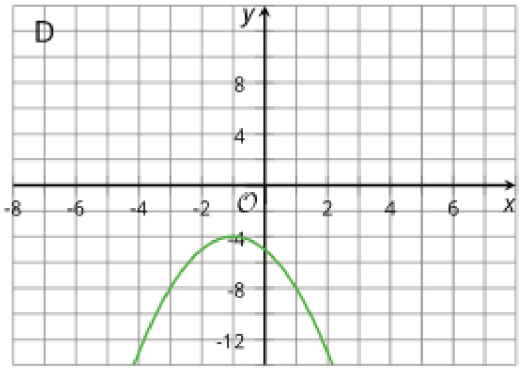
Matching Equations with Graphs



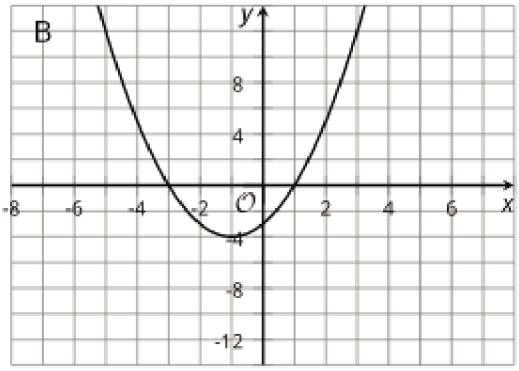
Matching Equations with Graphs



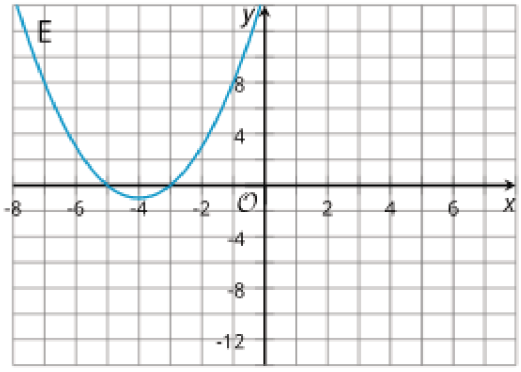
Matching Equations with Graphs



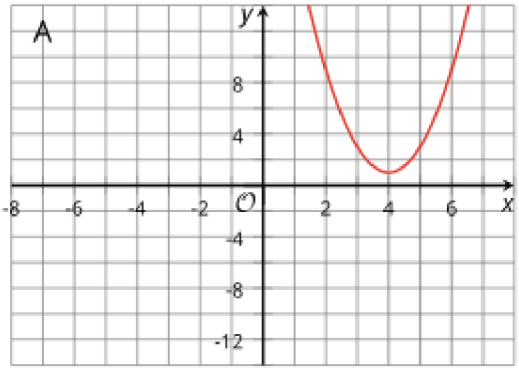
Matching Equations with Graphs



Matching Equations with Graphs



Matching Equations with Graphs



CC BY NC 2024 Illustrative Mathematics®