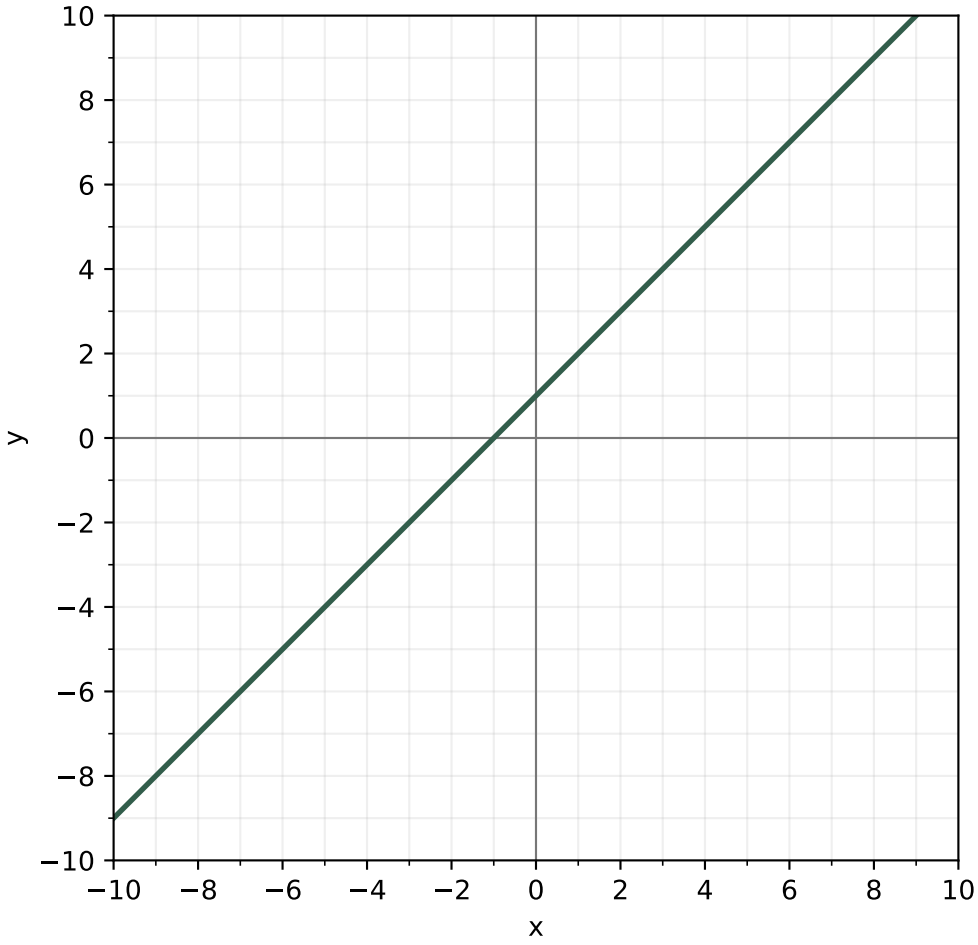
Evaluating Functions from Graphs

ANSWER / CASE 1

Use the displayed line graph to find f(-2), f(0), and f(2).

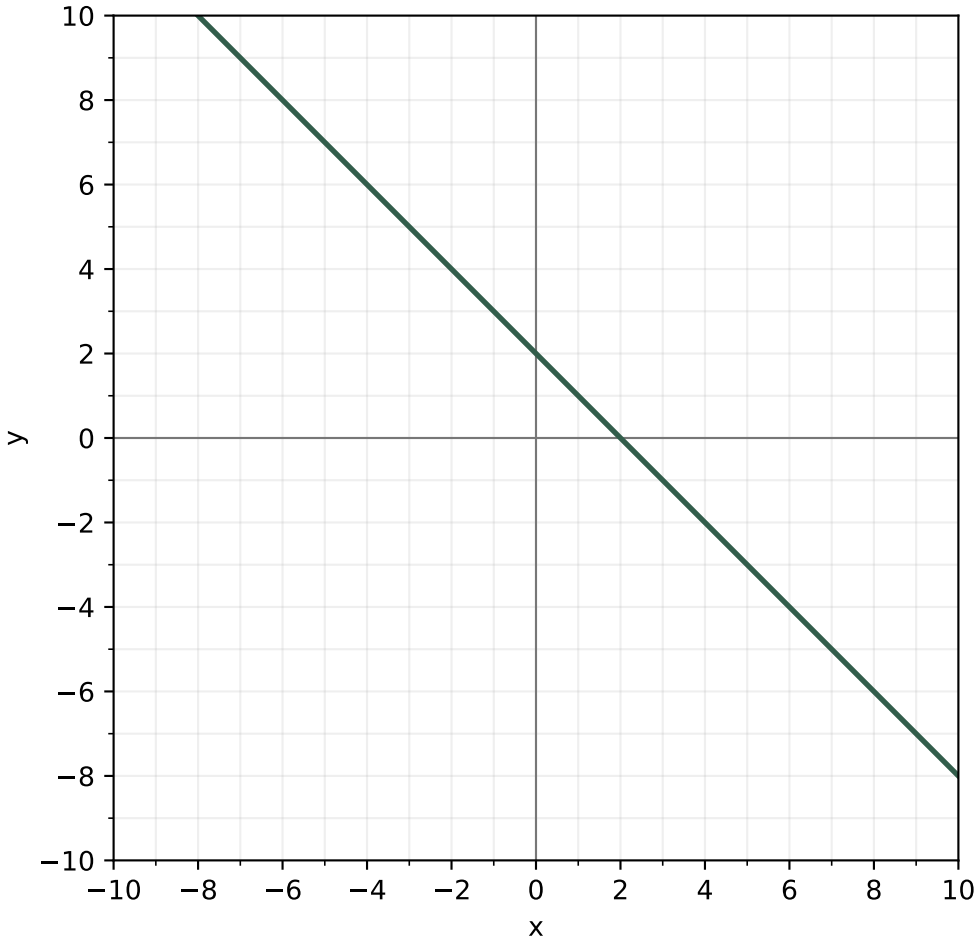


f(-2)=-1, f(0)=1, f(2)=3.
1. Start at the requested x on the horizontal axis.
2. Move vertically to the line, then read its y-coordinate.

Evaluating Functions from Graphs

ANSWER / CASE 2

Use the displayed line graph to find f(-2), f(0), and f(2).

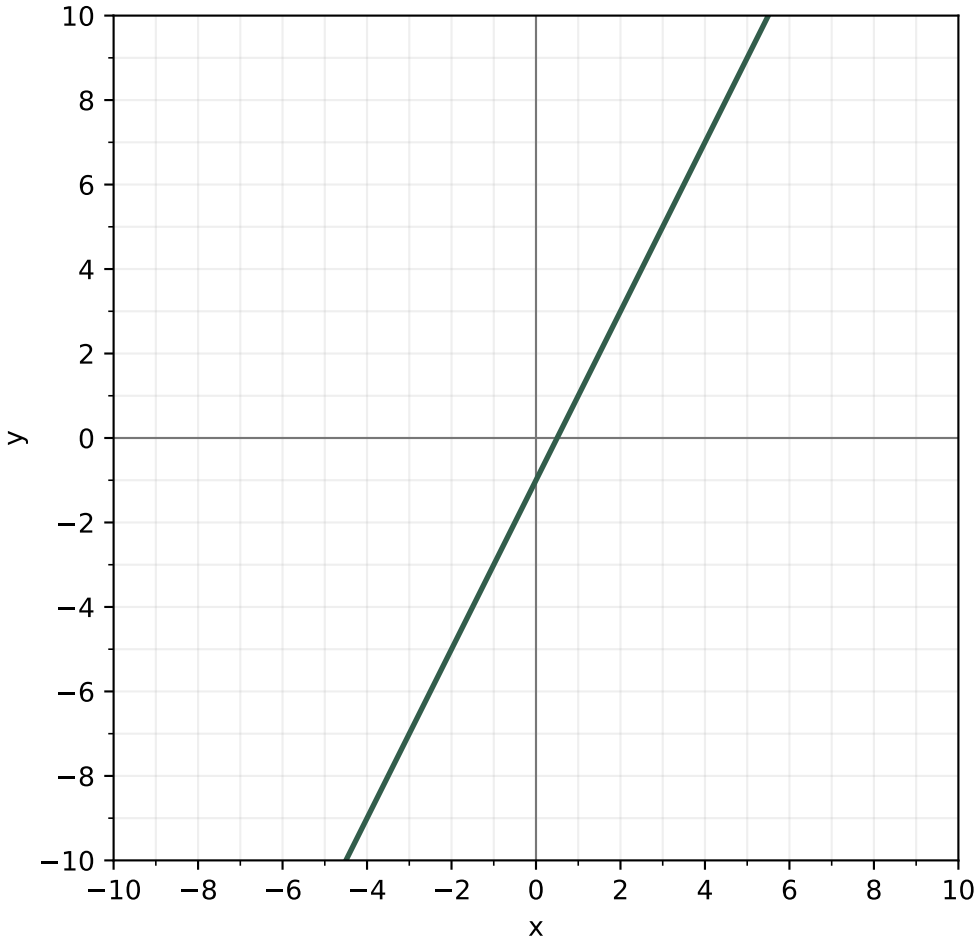


f(-2)=4, f(0)=2, f(2)=0.
1. Start at the requested x on the horizontal axis.
2. Move vertically to the line, then read its y-coordinate.

Evaluating Functions from Graphs

ANSWER / CASE 3

Use the displayed line graph to find f(-2), f(0), and f(2).

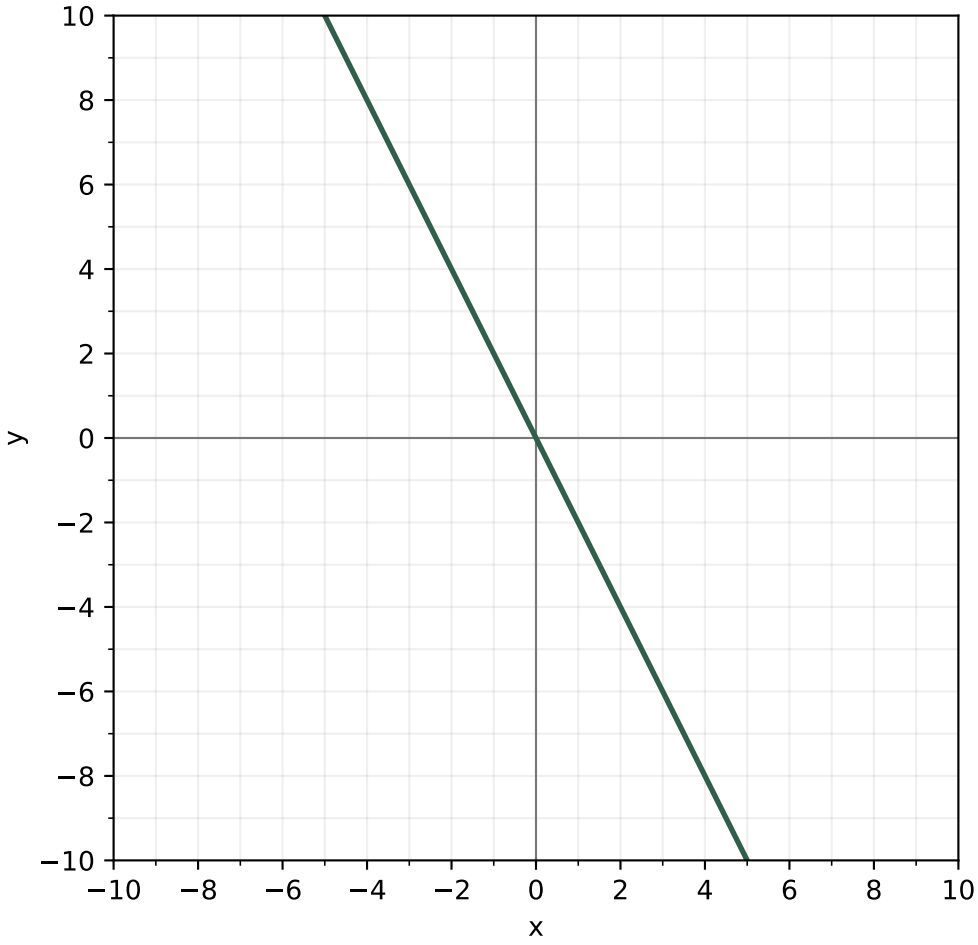


f(-2)=-5, f(0)=-1, f(2)=3.
1. Start at the requested x on the horizontal axis.
2. Move vertically to the line, then read its y-coordinate.

Evaluating Functions from Graphs

ANSWER / CASE 4

Use the displayed line graph to find f(-2), f(0), and f(2).



f(-2)=4, f(0)=0, f(2)=-4.
1. Start at the requested x on the horizontal axis.
2. Move vertically to the line, then read its y-coordinate.