

Inverse Functions and Restricted Domains: Explore and Explain



Use the matching sheet ID when checking answers.

Explore the material. Talk through your reasoning with suitable support.

1. For $f(x) = 2x + 3$, find $f(4)$.

Answer: 11

2. For its inverse, find $f^{-1}(11)$.

Answer: 4

Open responses use criteria and an illustrative response. Other well-supported responses can be acceptable.