

Solve Equations and Explain Balance: Explore and Explain



Name: _____ Date: _____

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

Keep both sides equal

To solve $3x + 2 = 14$, subtract 2 from both sides, then divide both sides by 3. This gives $x = 4$.

1. Solve $4x + 3 = 23$.

2. Solve $2x - 7 = 11$.
