

## 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  $4x + 3 = 23$ .

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

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