

# Can You Use Algebra Tiles?

Solve each problem using algebra tiles, making sure to draw and explain your steps and always maintain equality.

1.  $2x + 4 = 10$

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2.  $3y - 2 = 4$

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3.  $2x + 3 = 7$

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4.  $4x - 1 = 3$

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5.  $2x - 3 = 5$

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6.  $3x + 1 = 10$

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7.  $3x - 4 = 5$

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8.  $5x - 2 = 8$

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9.  $4x + 3 = 19$

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