Check Up

1. Use algebra tiles to factor the following trinomials.

   a. $x^2 + 7x + 10$
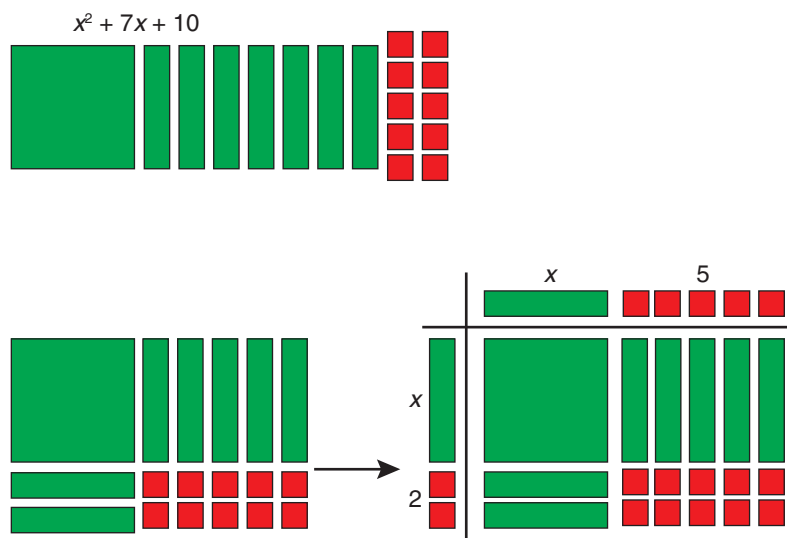
   b. $2x^2 + 3x - 5$ [Hint: you will need to add pairs of $+x$ and $-x$ tiles.]
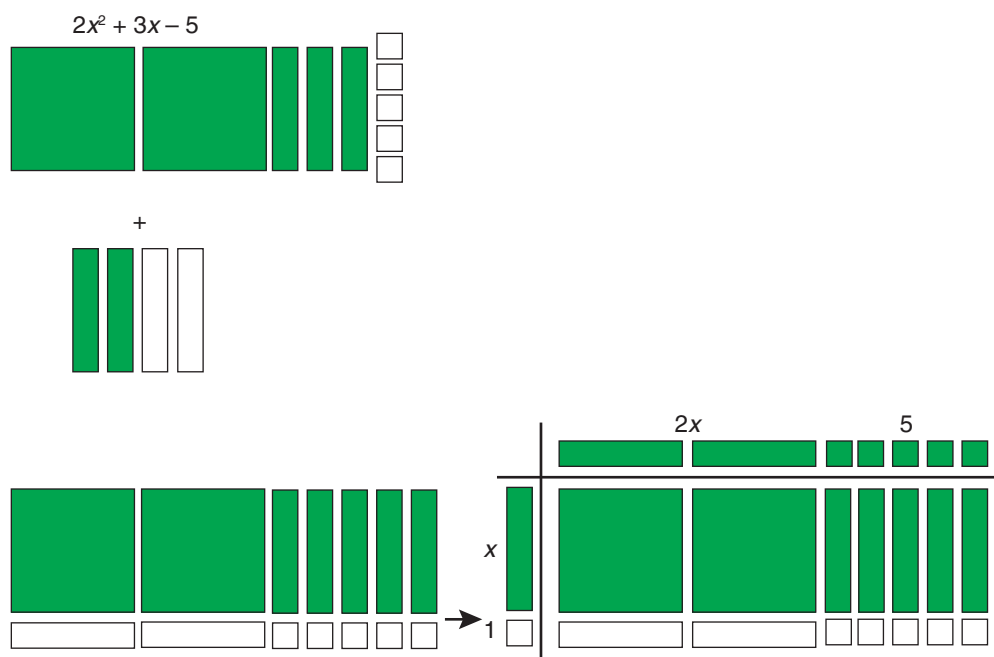
☑ Compare your answers.

1. Use algebra tiles to factor the following trinomials.

a. $x^2 + 7x + 10$

$x^2 + 7x + 10$

$x^2 + 7x + 10 = (x + 5)(x + 2)$

b. $2x^2 + 3x - 5$ [Hint: you will need to add pairs of $+x$ and $-x$ tiles.]

$2x^2 + 3x - 5$

$2x^2 + 3x - 5 = (2x + 5)(x - 1)$