## **15**



1. Each expression has been simplified or solved one step at a time. Next to each step, identify the property, transformation, or simplification used in the step.



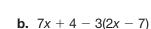
$$4 + (5x + 35)$$

$$5x + 4 + 35$$

$$5x + (4 + 35)$$

$$5x + 39$$





$$7x + 4 - 6x + 21$$

$$7x - 6x + 4 + 21$$

$$(7x - 6x) + (4 + 21)$$

$$x + 25$$

**c.** 
$$4(x + 3) - 5(x - 2)$$

$$4(x + 3) - 5x + 10$$

$$4x + 12 - 5x + 10$$

$$4x + -5x + 12 + 10$$

$$-x + 22$$

