6.2 Solving Equations by Using Balance Strategies

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$$(a) -2h + 5 = 3n - 5$$

+2n +2n

(b)
$$-3c + 7 = 2c - 8$$

$$+8 +8$$

$$15 = 5$$

$$5$$

(a)
$$122 - 3 \times r$$

$$(b) \frac{29}{3} = \frac{49}{5} + 7*5$$

$$\frac{10a^{3}}{3} = 4a^{3} + 35^{3}$$

$$|0a = 12a + 105$$

 $-12a - 12a$

$$-\frac{1}{2}a = \frac{105}{2}$$

$$\alpha = -52.5$$

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