

Solving Equations Card Sort

Level 5 equation: $2n - 5 = 23$	Level 5 equation: $3(n + 4) = 24$
Level 6 equation: $5n = 3n - 6$	Level 6 equation: $n + 7 = 10 - 2n$
Level 7 equation: $6(n - 1) = 4(n + 3)$	$n = -3$
$2n - 6 = 12$	$n = 1$
$n = 4$	$2n = 28$
$3n = 3$	$6n - 6 = 4n + 12$
$n = 9$	$3n + 7 = 10$
$n + 4 = 8$	$2n = -6$
$n = 14$	$2n = 18$

Solving Equations - Solutions

Level 5 equation:

$$2n - 5 = 23$$

$$2n = 28$$

$$n = 14$$

Level 5 equation:

$$3(n + 4) = 24$$

$$n + 4 = 8$$

$$n = 4$$

Level 6 equation:

$$5n = 3n - 6$$

$$2n = -6$$

$$n = -3$$

Level 6 equation:

$$n + 7 = 10 - 2n$$

$$3n + 7 = 10$$

$$3n = 3$$

$$n = 1$$

Level 7 equation:

$$6(n - 1) = 4(n + 3)$$

$$6n - 6 = 4n + 12$$

$$2n - 6 = 12$$

$$2n = 18$$

$$n = 9$$