Solving Equations with Distributive Property

GOAL OF SOLVING EQUATIONS:	Distributive Property Review
	$3(x + 6) = $ _____
	$-5(4 - 2x) = $ _____
	$-(8 + x) = $ _____

Examples!

$2(x + 6) = 22$ Check:

_____ = ___ $2(\_\_ + 6) = 22$

_____ = ___ $\_\_ + \_\_ = 22$

_____ = ___   _____ = 22

$-3(x + 8) = -6$ Check:

_____ = ___ $-3(\_\_ + 8) = -6$

_____ = ___ $\_\_ + \_\_ = -6$

_____ = ___   _____ = -6

$5(x - 3) = 15$ Check:

_____ = ___ $5(\_\_ - 3) = 15$

_____ = ___ $\_\_ + \_\_ = 15$

_____ = ___   _____ = 15

$-(x + 2) = 11$ Check:

_____ = ___ $-(\_\_ + 2) = 11$

_____ = ___ $\_\_ + \_\_ = 11$

_____ = ___   _____ = 11