

$$-4(-3n - 8) = 10n + 20$$

$$12n + 32 = 10n + 20$$

$$12n + 32 - 32 = 10n + 20 - 32$$

$$12n = 10n - 12$$

$$12n - 10n = 10n - 10n - 12$$

$$2n = -12$$

$$\frac{2n}{2} = \frac{-12}{2}$$

$$n = -6$$

# Algebra 1 Problems And Solutions

**Arij Bouzelmate, Bouchaib  
Ferrahi, Olivier Lafitte, Benoît Rittaud**

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