

Name:

Period:



Communication



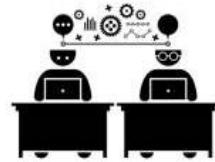
Successful Partnership



Encouragement



Solving Problem Together



Collaboration

## Lesson 6-3 Classwork

### No Calculators

**Use Distributive Property!**

a)  $-2(x - 5)$

e)  $-4(-3x + 1)$

b)  $-2(-x - 5)$

f)  $-4(-2x - 3)$

c)  $-2(-x + 5)$

g)  $-5(-4x + 2)$

d)  $-5(-7x - 4)$

h)  $-5(-x - 5)$

**Solve for  $n$ !**

a)  $-3(x - 6) = -3x + n$

e)  $4(-5x + 2) = nx + 8$

b)  $-5(-x - 4) = 5x + n$

f)  $-5(-2x + 3) = 10x + n$

c)  $-3(-x + 2) = 3x + n$

g)  $-3(-6x + 1) = nx - 3$

d)  $-4(-6x - 3) = nx + 12$

h)  $-3(-x - 4) = 3x + n$