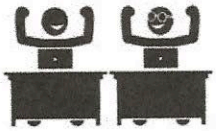
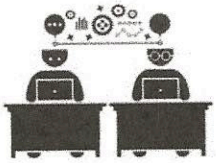
Name: ANSWER KEY Period:


Communication


Successful Partnership


Encouragement


Solving Problem Together


Collaboration

Lesson 6-2 Classwork

No Calculators

a) $(7x+5)-(x-8)$

$7x+5-x+8$

$7x-x+5+8$

$6x+13$

b) $(4x+10)+(x-8)$

$4x+10+x-8$

$4x+x+10-8$

$5x+2$

c) $(7x+6)-(-5x+2)$

$7x+6+5x-2$

$7x+5x+6-2$

$12x+4$

d) $(5x+9)-(7x+4)$

$5x+9-7x-4$

$5x-7x+9-4$

$-2x+5$

e) $(3x+10)-(x+6)$

$3x+10-x-6$

$3x-x+10-6$

$2x+4$

f) $(2x+4)-(-x-7)$

$2x+4+x+7$

$2x+x+4+7$

$3x+11$

g) $(5x+7)-(x+5)$

$5x+7-x-5$

$5x-x+7-5$

$4x+2$

h) $(6x+10)-(-2x-8)$

$6x+10+2x+8$

$6x+2x+10+8$

$8x+18$

i) $(5x+3)+(x-8)$

$5x+3+x-8$

$5x+x \quad +3-8$

$6x-5$

j) $(3x+4)-(7x-1)$

$3x+4-7x+1$

$3x-7x \quad +4+1$

$-4x+5$

k) $(7x+5)-(-4x+3)$

$7x+5+4x-3$

$7x+4x \quad +5-3$

$11x+2$

l) $(6x+1)-(5x+3)$

$6x+1-5x-3$

$6x-5x \quad +1-3$

$x-2$

m) $(10x+9)-(3x-7)$

$10x+9-3x+7$

$10x-3x \quad +9+7$

$7x+16$

n) $(8x+7)-(-4x+5)$

$8x+7+4x-5$

$8x+4x \quad +7-5$

$12x+2$

o) $(7x+10)-(-x-3)$

$7x+10+x+3$

$7x+x \quad +10+3$

$8x+13$

p) $(5x+6)-(8x+5)$

$5x+6-8x-5$

$5x-8x \quad +6-5$

$-3x+1$