

Station #1

1) $(2, 1)$

2) $(-4, 3)$

3) $(1, 3)$

4) $(3, -2)$

Station #2

1) yes (both)

2) No (2nd =)

3) yes (both)

4) No (1st =)

Station #3

1) $(5, 6)$

2) $(3, 1)$

3) $(2, 3)$

4) $(-1, 5)$

Station #4

1) $3x + 1y = 38, 3x + 2y = 52$

2) $8x + 8y = 240, 4x + 1y = 54$

3) $x + y = 7, 28x + 15y = 131$

4) $x + y = 15, 25x + 10y = 240$