Easy: y ≥ x

y ≥ -x

Medium: 5y – 1 ≥ x

y < 2x + 2

Difficult: 5y > x

x + 3y < 9

2x – y < -9

Mega Difficult: x + 4y ≤ 13

x + 2y ≥ -5

x – 5y ≤ 16

2x – y ≥ -10

x + y ≤ 4