

Linear Inequalities in Two Variables

Total points = 14

A.

1.

$-x - y > 1$

a. NO ✓

b. NO ✓

c. NO ✓
2.

$3x - 3y \geq 2$

a. YES ✓

b. YES ✓

c. NO ✓
3.

$3x + y \leq 2$

a. NO ✓

b. YES ✓

c. YES ✓

B.

1.

$x + y < 9$ ✓
2.

$x - y > 5$ ✓
3.

$2x \geq y$ ✓
4.

$4r + 2d \leq 1,300$ ✓
5.

$g \geq 75$ ✓

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