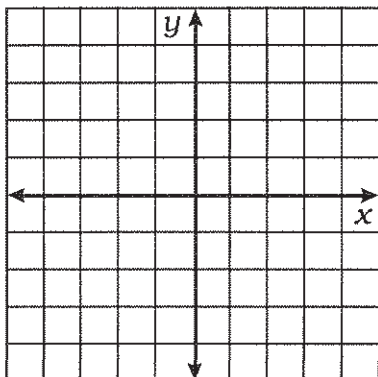


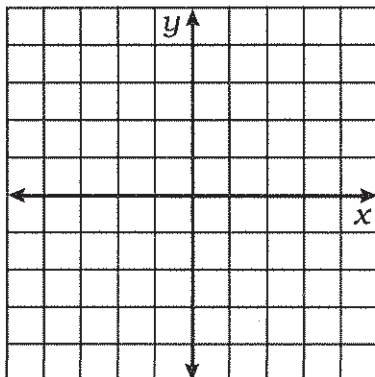
# What Did the Boy Tree Say to the Girl Tree?

Graph each inequality. Circle the number-letter pair for each statement that correctly describes the location of solutions. Write the letter in the box at the bottom of the page with that number.

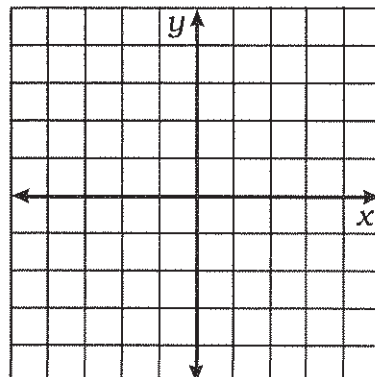
**1.**  $-x + 2y \leq 4$



**2.**  $2x + 3y < 3$



**3.**  $3x - 2y \leq 6$



**10•R** All points on the boundary line.

**4•I** All points below the line.

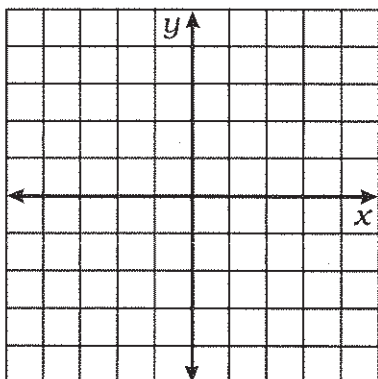
**1•A** All points on the boundary line.

**13•E** All points below the line.

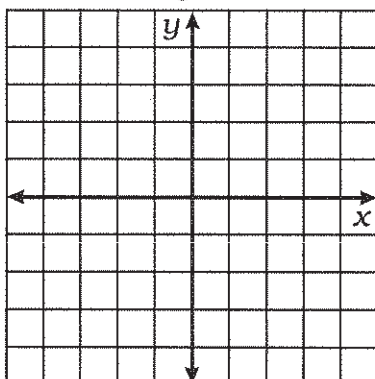
**1•I** All points on the boundary line.

**9•D** All points below the line.

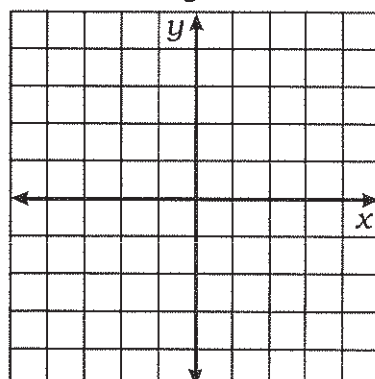
**4.**  $x + y + 2 \geq 0$



**5.**  $2x - y > 1$



**6.**  $x + 4y > 0$



**6•E** All points on the boundary line.

**14•N** All points below the line.

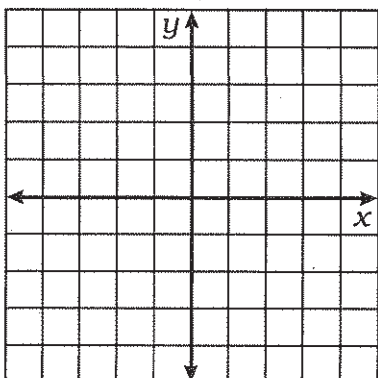
**3•S** All points on the boundary line.

**9•I** All points below the line.

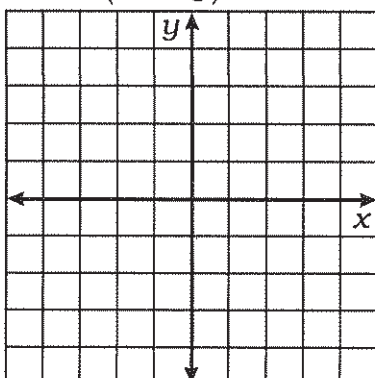
**8•T** All points on the boundary line.

**5•R** All points below the line.

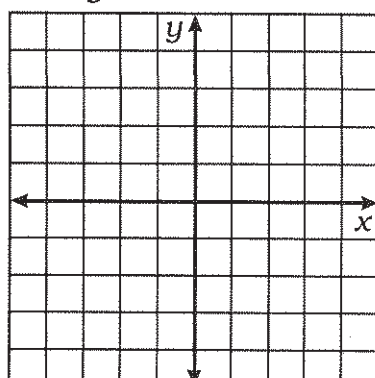
**7.**  $8x + 3y < x - 9$



**8.**  $2(x - y) \geq 5$



**9.**  $y - 2 \leq 0$



**12•S** All points on the boundary line.

**14•W** All points below the line.

**3•P** All points on the boundary line.

**8•F** All points below the line.

**12•Y** All points on the boundary line.

**5•N** All points below the line.

1	2	3	4	5	6	7	8	9	10	11	12	13	14
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