

Check whether the given ordered pair is a solution of  $2x + 3y \geq 5$

①  $(0, 1)$   
 $\begin{array}{l} x \quad y \\ 2(0) + 3(1) \geq 5 \\ 3 \geq 5 \\ \text{NO} \end{array}$

②  $(4, 1)$   
 $\begin{array}{l} x \quad y \\ 2(4) + 3(1) \geq 5 \\ 8 + 3 \geq 5 \\ 11 \geq 5 \\ \text{yes} \end{array}$

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$x + y \geq 1$   
 yes - Black  
 no - Red

$0 + 0 \geq 1$   
 $0 \geq 1$   
 no

x	y
0	1
1	0

$5 + 5 \geq 1$   
 $10 \geq 1$   
 yes

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