1. Consider the system of 2x2 equations x + 2y = 5 and 3x - 5y = -7. Solve the system of equations using inverse of a matrix.

Answer:

Answer

$$x + 2y = 5 \\
3x - 5y = -7$$
 $x + 2(2) = 5$ 
 $x + 2(2) = 2$ 
 $x + 2($