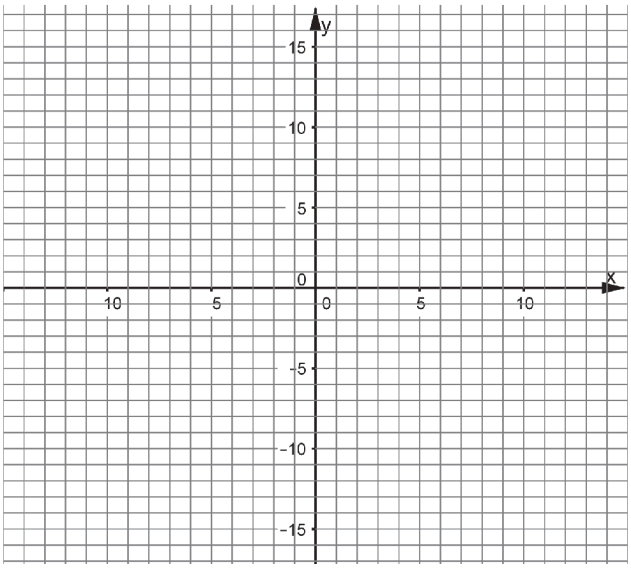
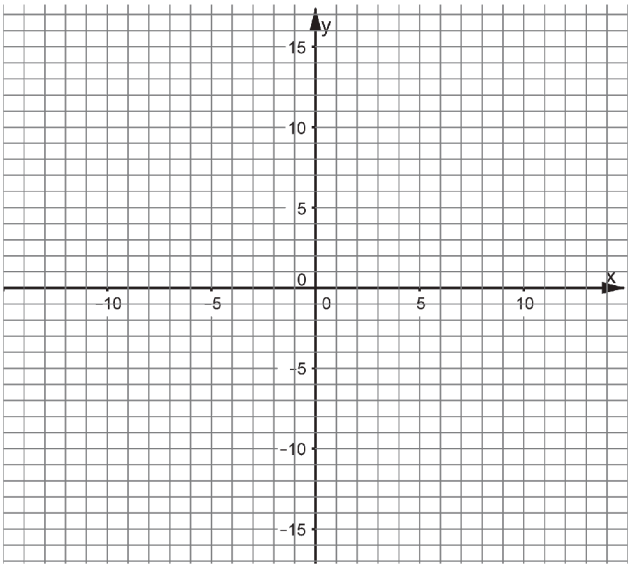
$A \begin{cases} y = -4(x - 2) \\ y = -2\left(x - \frac{5}{2}\right) \end{cases}$

One solution



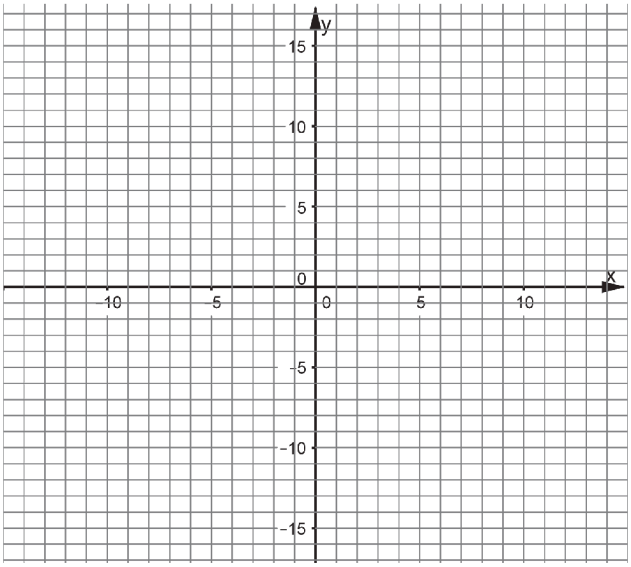
$B \begin{cases} y = 5(x - 3) \\ y = 2x - 6 \end{cases}$

One solution



$C \begin{cases} y = 2x + 3 \\ y = 2x - 5 \end{cases}$

No solutions



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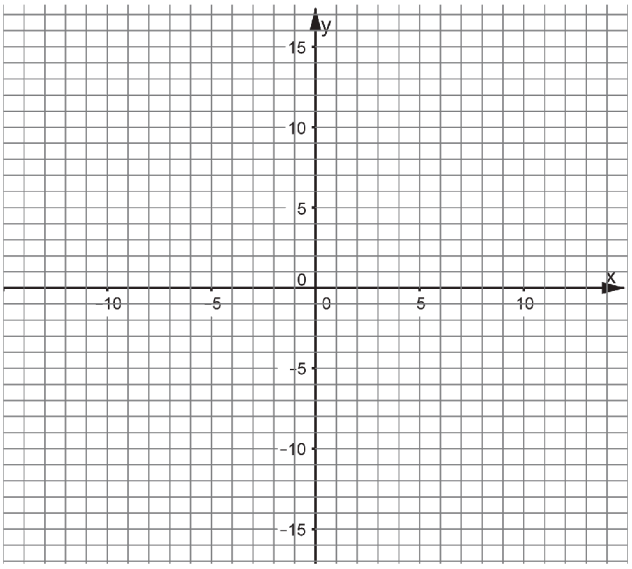
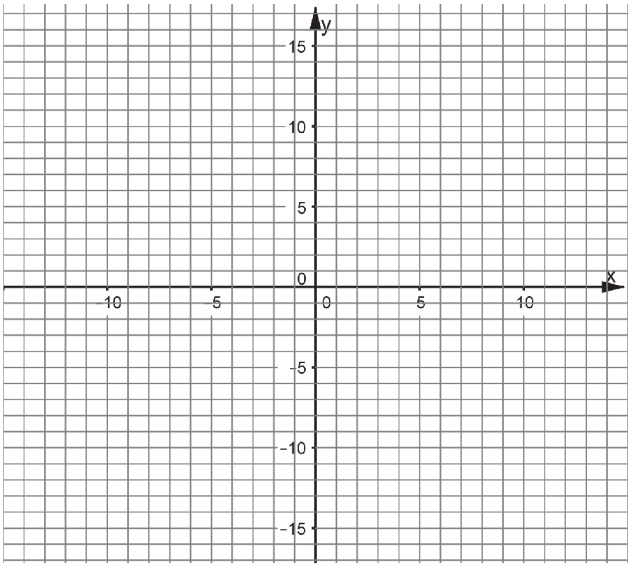
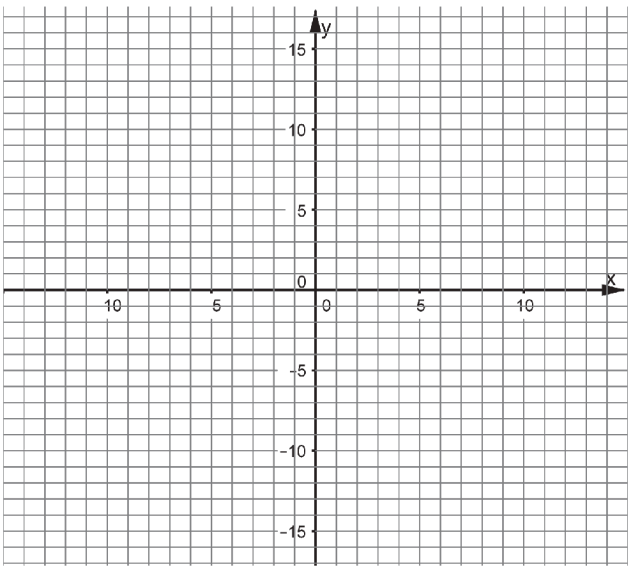
$$D \begin{cases} y = -6x \\ y = -5(x-2) - x \end{cases}$$

No solutions



$$E \begin{cases} y = 3(2x+1) - 4x \\ y = 2x + 3 \end{cases}$$

Infinite solutions