8. Given $e=4+4x-x^2$ and $v=-1$, which of the following is correct:

$e-v=-(x-4)(x+1)$	$e+v=-x^2+5x+4$
$\frac{e+v}{e-v}=\frac{x^2-4x-3}{x^2-3x+4}$	$e\times v=-x\left(x^2-4x-4\right)$

$e+v=-(x-4)(x-1)$	$e-v=-x^2+3x-4$
$\frac{e+v}{e-v}=\frac{x^2-5x-4}{(x-5)(x+1)}$	$e\times v=-(x-2)^2x$

$e+v=-x^2+4x+3$	$\frac{e+v}{e-v}=\frac{x^2-4x-3}{(x-5)(x+1)}$
$e-v=-(x-5)(x+1)$	$e\times v=x^2-4x-4$

$e\times v=(x-2)^2$	$\frac{e+v}{e-v}=\frac{(x-4)(x-1)}{(x-5)(x+1)}$
$e+v=-x^2+4x-5$	$e-v=-(x-3)(x-1)$

Solution