3. Given $b=-2$ and $v=-2x$, which of the following is correct:

$b-v=-2\ (x+1)$	$b+v=2\ (x-1)$
$\frac{b+v}{b-v}=\frac{2\ (x+1)}{x}$	$b\times v=-4\ x$

$\frac{b+v}{b-v}=1$	$b+v=3\ x$
$b\times v=2\ x^2$	$b-v=-x$

$b-v=2\ (x-1)$	$b\times v=4\ x$
$b+v=-2\ (x+1)$	$\frac{b+v}{b-v}=-\frac{x+1}{x-1}$

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

Solution