1. Given q=x and v=2, which of the following is correct:

$\frac{q+v}{q-v}=-\frac{x+2}{2x}$	$q+v=2x$
$q\times v=x^2$	$q-v=0$

$q+v=0$	$q\times v=-x^2$
$q-v=-2x$	$\frac{q+v}{q-v}=\frac{2x}{x-2}$

$q\times v=2x$	$\frac{q+v}{q-v}=\frac{x+2}{x-2}$
$q+v=x+2$	$q-v=x-2$

$q\times v=-2x$	$q-v=-x-2$
$q+v=2-x$	$\frac{q+v}{q-v}=0$

Solution