9. Given $y=-3x$ and $s=\frac{1}{4-3x}$, which of the following is correct:

$y-s=-\frac{9x^2+12x-1}{3x+4}$	$y+s=-\frac{9x^2+12x+1}{3x+4}$
$\frac{y+s}{y-s}=-\frac{(3x+4)(9x^2-12x+1)}{(3x-4)(9x^2+12x+1)}$	$y\times s=\frac{3x}{3x+4}$

$y-s=\frac{9x^2+12x+1}{3x+4}$	$y+s=\frac{9x^2+12x-1}{3x+4}$
$y\times s=-\frac{3x}{3x+4}$	$\frac{y+s}{y-s}=\frac{(3x-4)(9x^2+12x+1)}{(3x+4)(9x^2-12x-1)}$

$y-s=-\frac{9x^2-12x-1}{3x-4}$	$y+s=-\frac{9x^2-12x+1}{3x-4}$
$\frac{y+s}{y-s}=\frac{9x^2-12x+1}{9x^2-12x-1}$	$y\times s=\frac{3x}{3x-4}$

$y\times s=-\frac{3x}{3x-4}$	$y-s=\frac{9x^2-12x+1}{3x-4}$
$y+s=\frac{9x^2-12x-1}{3x-4}$	$\frac{y+s}{y-s}=-\frac{(3x-4)(9x^2+12x-1)}{(3x+4)(9x^2-12x-1)}$

Solution