8. Given $r=\frac{1}{-4+x}$ and $y=-1$, which of the following is correct:

$r-y=-\frac{x^2-4\,x-1}{x-4}$	$\frac{r+y}{r-y}=\frac{(x-5)\,(x+4)}{(x-4)\,\left(x^2+4\,x-1\right)}$
$r\times y=\frac{x}{x-4}$	$r+y=\frac{x^2-4\,x+1}{x-4}$

$r-y=-\frac{x^2+4\,x-1}{x+4}$	$r+y=\frac{x^2+4\,x+1}{x+4}$
$r\times y=\frac{x}{x+4}$	$\frac{r+y}{r-y}=\frac{x^2-4\,x+1}{x-3}$

$r-y=\frac{x-3}{x-4}$	$r\times y=-\frac{1}{x-4}$
$r+y=-\frac{x-5}{x-4}$	$\frac{r+y}{r-y}=-\frac{x-5}{x-3}$

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

Solution