3. Given $u=-4+2x$ and $j=-2$, which of the following is correct:

$u+j=3x-4$	$u\times j=2(x-2)x$
$\frac{u+j}{u-j}=\frac{2(x-3)}{x+4}$	$u-j=x-4$

$u+j=3x+4$	$u\times j=2x(x+2)$
$\frac{u+j}{u-j}=\frac{3x-4}{2(x-1)}$	$u-j=x+4$

$u-j=2(x-1)$	$u\times j=-4(x-2)$
$\frac{u+j}{u-j}=\frac{x-3}{x-1}$	$u+j=2(x-3)$

$u-j=2(x+3)$	$\frac{u+j}{u-j}=\frac{3x+4}{2(x-1)}$
$u\times j=-4(x+2)$	$u+j=2(x+1)$

Solution