#6A

EXTRA PRACTICE!

Answers

First use the distributive property, then combine the like terms.

1) $-n + 4(n+1)$

$-n + 4n + 4$

$\boxed{3n+4}$

2) $-2(-3k+4)-7$

$6k - 8 - 7$

$\boxed{6k-15}$

3) $-4 + 6(-4x+3)$

$-4 - 24x + 18$

$\boxed{-24x+14}$

4) $-2 + 5(4+3r) - 8r$

$-2 + 20 + 15r - 8r$

$18 + 7r$ or $\boxed{7r+18}$

5) $-(-n+2)-2n$

$n - 2 - 2n$

$\boxed{-n-2}$

6) $-3(5+2x)-7$

$-15 - 6x - 7$

$\boxed{-6x-22}$

7) $-3p-(-8+4p)-15$

$-3p + 8 - 4p - 15$

$\boxed{-7p-7}$