

With distribution

Distribute, then combine like terms.

1. $5n + 6(n - 1) + 8$

Answer: 11n + 2

2. $2(n - 4) + n$

Answer: 3n - 8

3. $5x + 7(x + 4)$

Answer: 12x + 28

4. $x + 4(x + 1) + 9$

Answer: 5x + 13

5. $3(m + 4) + 8m$

Answer: 11m + 12

6. $5n + 8(n - 4)$

Answer: 13n - 32

7. $3k - 7(k + 1)$

Answer: -4k - 7

8. $9x + 7(x - 3)$

Answer: 16x - 21

9. $5t + 3(t - 3)$

Answer: 8t - 9

10. $k - 5(k + 5)$

Answer: -4k - 25

11. $6m - 7(m + 2)$

Answer: -m - 14

12. $8t + 4(t + 1)$

Answer: 12t + 4