

With distribution

Distribute, then combine like terms.

1. $6(n + 5) - 3n$

Answer: **$3n + 30$**

2. $2(k - 5) + k$

Answer: **$3k - 10$**

3. $3(n + 6) - 8n$

Answer: **$-5n + 18$**

4. $8(t + 2) - 4t$

Answer: **$4t + 16$**

5. $7(x + 1) - 3x$

Answer: **$4x + 7$**

6. $8x + 8(x - 3)$

Answer: **$16x - 24$**

7. $8m + 5(m + 6)$

Answer: **$13m + 30$**

8. $8x + 2(x - 2) + 11$

Answer: **$10x + 7$**

9. $-7y + 5(y + 5)$

Answer: **$-2y + 25$**

10. $-k + 3(k + 3)$

Answer: **$2k + 9$**

11. $7(n + 3) - 9n$

Answer: **$-2n + 21$**

12. $5t + 3(t - 6) + 2$

Answer: **$8t - 16$**