Adding & Subtracting Linear Expressions (I)

Simplify each expression.

1. 2(3s + 8) + 2(7s + 1)

2. 3(5w - 5) + 4(5w - 2)

3. 6(7k + 2) + 4(4k - 5)

4. 3(-6b - 3) - 3(b + 2)

5. -5(-6d - 8) - 7(-4d - 3)

6. -4(4r - 5) + 8(3r - 5)

7. -9(2c - 9) - 5(4c - 8)

8. 6(-8m - 6) - 8(1)

9. -4(f + 6) + 7(-3f - 4)

10. (-9r + 6) + 2(-6r + 2)

Simplify each expression.

1. 2(3s + 8) + 2(7s + 1)
   20s + 18

2. 3(5w - 5) + 4(5w - 2)
   35w - 23

3. 6(7k + 2) + 4(4k - 5)
   58k - 8

4. 3(-6b - 3) - 3(b + 2)
   -21b - 15

5. -5(-6d - 8) - 7(-4d - 3)
   58d + 61

6. -4(4r - 5) + 8(3r - 5)
   8r - 20

7. -9(2c - 9) - 5(4c - 8)
   -38c + 121

8. 6(-8m - 6) - 8(1)
   -48m - 44

9. -4(f + 6) + 7(-3f - 4)
   -25f - 52

10. (-9r + 6) + 2(-6r + 2)
    -21r + 10