

Name:

Algebra Worksheet – Eliminating Brackets

1. $-3(x - 2) = 2(x + 1)$

2. $3(r + 5) - 4r = -(r + 6)$

3. $5(r + 1) - 4(r - 2) = 2r + 5$

4. $-9(q - 5) = 4(-q - 11) - 5q - 1$

5. $3(x - 5) + 6(x - 2) = x + 7 - (3x + 4)$

6. $3(2t - 7) + 4(-t + 2) = -3(t + 2)$

7. $-7(r - 1) + 3(-2r - 2) = 6r - 6(r + 1)$

8. $5(q - 3) + 2(q - 2) = 3(-q - 7)$

9. $-7(t - 2) + 8(2t - 1) = 9(t - 3)$

10. $a + 3(-4a + 5) = -(-a - 5)$

How do you feel about things are going so far?

What do you need the most practice on, be specific?