

Name: _____

Date: _____

Simplifying Algebraic Expressions

Rewrite the equations using the distributive property and find the answer.

1. $16u - 14 = 34 + 10u$

2. $10d - 4 = -22 + 4d$

3. $-7 + 7l = 4l + 8$

4. $8u - 10 = -32 + 10u$

5. $13k + 10 = -35 + 4k$

6. $14g + 8 = 71 + 7g$

7. $-13k + 11 = -44 - 8k$

8. $2 - 12r = -14r - 16$

9. $12f - 12 = -4 + 10f$

10. $4 - 9n = -13n - 32$