

Name: _____

Date: _____

Algebra Factoring Polynomials Worksheets



3. $8b - 17 = -6 + 7b$
 $8b = 11 + 7b$
 $b = 11$

4. $8x + 29 = 95 + 7x$
 $8x = 66 + 7x$
 $x = 66$

5. $15h - 10 = 57 + 14h$
 $15h = 67 + 14h$
 $h = 67$

6. $14v + 35 = 92 + 13v$
 $14v = 57 + 13v$
 $v = 57$

7. $5c - 4 = 42 + 4c$
 $5c = 46 + 4c$
 $c = 46$

8. $10n - 49 = -21 + 9n$
 $10n = 28 + 9n$
 $n = 28$

9. $11u + 31 = 88 + 10u$
 $11u = 57 + 10u$
 $u = 57$

10. $25u - 45 = -5 + 24u$
 $25u = 40 + 24u$
 $u = 40$