

**Equations Worksheet 6**

*Solve each equation. Remember to show your work.*

**1.**  $3y - 7 = 8$

**2.**  $6x + 2 = -10$

**3.**  $-4x + 6 = 34$

**4.**  $15 = 2m - 9$

**5.**  $29 = -8t - 3$

**6.**  $7 - 5u = -43$

**7.**  $14 + 4x = 38$

**8.**  $-30 = -9x - 3$

**9.**  $-57 = -12 + 3r$

**10.**  $-7x + 1 = 43$

**11.**  $-40 = 8 - 6s$

**12.**  $-13x - 19 = -6$

**13.**  $-12 = y - 21$

**14.**  $5 - m = 13$

**15.**  $2w + 17 = 53$

**16.**  $10x + 11 = -19$

**17.**  $-8 = 27 - 5x$

**18.**  $-44 = -3k - 2$

**19.**  $-4 - 8y = 36$

**20.**  $37 + 12t = 85$

**21.**  $-13 = 7y + 64$