Name:

Algebra

Section 2.2

**Solve**

1. 3y – 8 = 16 2. 5c + 7 = -28

3. -8y – 11 = 13 4. 2/3p – 7 = 17

5. 4y/5 = 28 6. (z – 5) / 4 = 8

7. (5 – n) / 3 = 4 8. 3y – 7y = 28

9. 2a – 11a = -27 10. 2x + 5 – 7x = 15

11. 0 = p + 18 + 5p 12. 3(y – 7) = 27

13. 20 = 4(x + 3) 14. 4w – 3w + 2w = 24

15. 32 = 2n – 3n + 5n 16. 3/5(x + 2) = 12

17. 66 = -6/5(s + 3) 18. 2(b + 8) – 9 = 5

19. 3 = 7(h – 2) + 17 20. d + 4(d + 6) = -1

21. (4y + 3) / 7 = 9 22. 7 = (4 + 9y) / 7

23. 9 – 4/5(u – 3) = 1 24. -10 + 4(3p + 10) = 18

25. -7 = 3(t – 5) – t 26. (5 – y) + (6 – y) – (5 – y) = 0

27. (c + 3) – 2c – (1 – 3c) = 2