**BLM 7.PR.15: Problems to Represent with Linear Equations and with Concrete Materials (Answer Key)**

1. 2*b* + 7 = 23 *b* = 8

2. 3*w* + 5 = 38 *w* = 11

3. 2*k* + 2 = 24 *k* = 11

4. 14 + *f* = 19 *f* = 5

5. 9 + *b* = 23 *b* = 14

6. 2*f* + 6 = 22 *f* = 8

7. 3*a* + 3 = 18 *a* = 5

8. 2*s* = 18 *s* = 9

9. 2*a* + 4 = 20 *a* = 8

10. 4*s* + 6 = 18 *s* = 3

11. 4*x* + 5 = 25 *x* = 5

12. 2*x* + 7 = 17 *x* = 5

13. 85 + 6 = *s* *s* = 91

14. 3*x* + 6 = 24 *x* = 6

15. 2*x* + 10 = 16 *x* = 3

16. 3*x* = 21 *x* = 7

17. 3*n* + 4 = 16 *n* = 4

18. 2*p* + 5 = 13 *p* = 4