

Solutions

DAY 11

1. $(x - 5)^2 + 74$

2. $(x + 9)^2 - 83$

3. $(x - \frac{3}{2})^2 + \frac{11}{4}$

4. $-(x - 2)^2 + 8$

5. $-(x + 6)^2 + 29$

6. $-(x - \frac{1}{2})^2 + \frac{5}{4}$

7. $2(x + 1)^2 + 4$

8. $3(x - 2)^2 - 17$

9. $4(x + \frac{5}{8})^2 - \frac{71}{16}$

10. $-9(x - 1)^2 + 10$

11. $-10(x + 2)^2 + 40$

12. $-2(x + \frac{3}{4})^2 - \frac{7}{8}$

13. $\frac{1}{2}(x - 1)^2 + \frac{1}{2}$

14. $-\frac{1}{3}(x - 3)^2 - 2$

15. $-\frac{2}{5}(x + \frac{15}{2})^2 + \frac{25}{2}$