

Name _____

Date _____

Completing the Square in a Quadratic Expression –

Independent Practice Worksheet

Find the missing value to make the polynomials a perfect-square quadratic.

1. $t^2 - 18t + \underline{\hspace{2cm}}$

2. $a^2 - 20a + \underline{\hspace{2cm}}$

3. $b^2 - 22b + \underline{\hspace{2cm}}$

4. $k^2 - 24k + \underline{\hspace{2cm}}$

5. $n^2 - 26n + \underline{\hspace{2cm}}$

6. $c^2 - 4c + \underline{\hspace{2cm}}$

7. $p^2 - 6p + \underline{\hspace{2cm}}$

8. $m^2 - 28m + \underline{\hspace{2cm}}$

9. $z^2 - 30z + \underline{\hspace{2cm}}$

10. $z^2 - 32z + \underline{\hspace{2cm}}$

