

Name _____

Date _____

Finding and Using the Discriminant - Independent Practice Worksheet

Find the value of the discriminant for all the equations.

1. $5q^2 + 2q - 3 = 0$

2. $3u^2 - 4u + 1 = 0$

3. $7s^2 + 9s - 4 = 0$

4. $6w^2 - 8w + 5 = 0$

5. $5p^2 + 7p - 3 = 0$

6. $9f^2 - 5f + 2 = 0$

7. $2n^2 + 6n - 4 = 0$

8. $3d^2 - 3d + 4 = 0$

9. $9v^2 + 4v - 7 = 0$

10. $4c^2 + 8c - 5 = 0$

