

Math C

9.5 Nonlinear Systems part 2

Solve.

1. $y - 2x - 3 = 0$
 $x^2 - y = 0$

2. $x - 2y^2 = 0$
 $y = x - 1$

3. $x - y = 4$
 $3x^2 - x + y = 8$

4. $y^2 = 1 - x$
 $x + 2y = 1$

5. $x - 2y = 1$
 $x = 3y^2 + 1$

6. $y = 4x^2 - 8$
 $y = 3x + 14$

Answer List

- | | |
|---|--|
| 1. $(3, 9), (-1, 1)$ | 2. $(\frac{1}{2}, -\frac{1}{2}), (2, 1)$ |
| 3. $(-2, -6), (2, -2)$ | 4. $(1, 0), (-3, 2)$ |
| 5. $(1, 0), (\frac{7}{3}, \frac{2}{3})$ | 6. $(-2, 8), (\frac{11}{4}, \frac{89}{4})$ |

Catalog List

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|--------------|--------------|-------------|-------------|
| 1. TRI JH 2 | 2. TRI JH 4 | 3. TRI JH 6 | 4. TRI JH 8 |
| 5. TRI JH 10 | 6. TRI JH 12 | | |