

Math C
8.2 (part 1)

Solve the given quadratic equation.

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

2. $0 = 2w^2 - 3w + 1$

3. $3b^2 - 14b + 15 = 0$

4. $5x^2 = 13x - 12$

5. $21 - 2v = 3v^2$

6. $3x = 10 - 4x^2$

7. $x^2 + 25 = 10x$

8. $3x^2 = 1 - 2x$

Answer List

- | | |
|----------------------|----------------------|
| 1. 3, 1 | 2. $1, \frac{1}{2}$ |
| 3. $3, \frac{5}{3}$ | 4. \emptyset |
| 5. $-3, \frac{7}{3}$ | 6. $-2, \frac{5}{4}$ |
| 7. 5 | 8. $-1, \frac{1}{3}$ |

Catalog List

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|--------------|--------------|--------------|--------------|
| 1. ALG ND 1 | 2. ALG ND 5 | 3. ALG ND 17 | 4. ALG ND 21 |
| 5. ALG ND 25 | 6. ALG ND 29 | 7. ALG ND 33 | 8. ALG ND 41 |