

Math C
8.2 (part 3)

Solve the given quadratic equation.

1. $0 = m^2 - 9m + 14$

2. $6z^2 - z - 2 = 0$

3. $5x^2 - 13x - 6 = 0$

4. $10y + 30 = -y^2$

5. $7h + 3 = -2h^2$

6. $2g + 1 = 15g^2$

7. $v^2 + 16 = 8v$

8. $5r - 3 = 2r^2$

Answer List

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

Catalog List

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|--------------|--------------|--------------|--------------|
| 1. ALG ND 3 | 2. ALG ND 7 | 3. ALG ND 19 | 4. ALG ND 23 |
| 5. ALG ND 27 | 6. ALG ND 31 | 7. ALG ND 35 | 8. ALG ND 43 |