

Math C

9.4 Choosing a Method part 2

Solve.

1. $4m^2 + 48 = 0$

2. $n^2 + 3n - 28 = 0$

3. $m^2 - 2m - 11 = 0$

4. $a^2 + 7 = -6a$

5. $5b + 9b^2 = 0$

6. $a^2 - a + 1 = 0$

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

8. $0 = b^2 - 3b - 10$

9. $p^2 + 32 = 128$

Answer List

- | | |
|---------------------------------|--------------------------------|
| 1. $\pm 2\sqrt{3}i$ | 2. $-7, 4$ |
| 3. $1 \pm 2\sqrt{3}$ | 4. $-3 \pm \sqrt{2}$ |
| 5. $-\frac{5}{9}, 0$ | 6. $\frac{1 \pm \sqrt{3}i}{2}$ |
| 7. $\frac{1 \pm \sqrt{19}i}{2}$ | 8. $-2, 5$ |
| 9. $\pm 4\sqrt{6}$ | |

Catalog List

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|--------------|--------------|--------------|--------------|
| 1. TRI DC 18 | 2. TRI DA 34 | 3. TRI DB 66 | 4. TRI DB 70 |
| 5. TRI DA 6 | 6. TRI DC 98 | 7. TRI DC 94 | 8. TRI DA 26 |
| 9. TRI DB 14 | | | |