

Math C

11.1 Solve Quad. part 2

Solve.

1. $w^2 = 9$

2. $-y^2 + 225 = 0$

3. $0 = 3y^2 - 48$

4. $-36 = c^2$

5. $\frac{100}{81} = k^2$

6. $400 = 5s^2$

7. $0 = 7a^2 + 42$

8. $b^2 + 11 = 132$

9. $-25 + 2x^2 = -9$

10. $121 = (x - 3)^2$

Answer List

- | | |
|-----------------------|--------------------|
| 1. ± 3 | 2. ± 15 |
| 3. ± 4 | 4. \emptyset |
| 5. $\pm \frac{10}{9}$ | 6. $\pm 4\sqrt{5}$ |
| 7. \emptyset | 8. ± 11 |
| 9. $\pm 2\sqrt{2}$ | 10. $14, -8$ |

Catalog List

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|--------------|---------------|--------------|--------------|
| 1. ALG NB 2 | 2. ALG NB 6 | 3. ALG NB 10 | 4. ALG NB 14 |
| 5. ALG NB 18 | 6. ALG NB 38 | 7. ALG NB 42 | 8. ALG NB 54 |
| 9. ALG NB 74 | 10. ALG NB 78 | | |