

Math C

11.1 Solve Quad. part 1

Solve.

1.  $x^2 = 16$

2.  $0 = y^2 - 49$

3.  $-5h^2 = -20$

4.  $64 + n^2 = 0$

5.  $y^2 = \frac{9}{16}$

6.  $2k^2 - 150 = 0$

7.  $-32 = 8y^2$

8.  $20 = n^2 + 4$

9.  $-\frac{c^2}{5} + 41 = 37$

10.  $(p + 4)^2 = 36$

**Answer List**

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

**Catalog List**

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|--------------|---------------|--------------|--------------|
| 1. ALG NB 1  | 2. ALG NB 5   | 3. ALG NB 9  | 4. ALG NB 13 |
| 5. ALG NB 17 | 6. ALG NB 37  | 7. ALG NB 41 | 8. ALG NB 53 |
| 9. ALG NB 73 | 10. ALG NB 77 |              |              |