Quadratic Equations

Square Root

Square: Non-Standard form

1. $-2n^2 = -162$

2. $-3x^2 = -48$

3. $-7x^2 = -7$

4. $-11x^2 = -11$

5. $-4x^2 = -1$

6. $-2x^2 = -8$

7. $-4a^2 = -3$

8. $-9x^2 = -4$

9. $-6u^2 = -6$

10. $-3a^2 = -6$

Answers

Quadratic Equations

Square Root

Square: Non-Standard form

1. $n = 9, n = -9$

2. $x = 4, x = -4$

3. $x = 1, x = -1$

4. $x = 1, x = -1$

5. $x = \dfrac{1}{2}, x = -\dfrac{1}{2}$

6. $x = 2, x = -2$

7. $a = \dfrac{\sqrt{3}}{2}, a = -\dfrac{\sqrt{3}}{2}$

8. $x = \dfrac{2}{3}, x = -\dfrac{2}{3}$

9. $u = 1, u = -1$

10. $a = \sqrt{2}, a = -\sqrt{2}$