

Unit 4 Day 9 Warm Up

1. $2x^{2/3} = 50$

5. $\sqrt[5]{x^2} = 4$

2. $(a + 10)^{1/3} = 3$

6. $\sqrt{4 - x} = 4 - x$

3. $\sqrt{3x^2 - 8} = x$

7. $\sqrt{x + 8} = x + 8$

4. $\sqrt{x + 39} = \sqrt{x} + 3$

8. $(8x - 15)^{3/4} = x^{3/2}$

Answers

1. 125
2. 17
3. ± 2
4. 25
5. 32
6. 3 & 4
7. -7 & -8
8. 3 & 5