

Number:

Textbook Section:

Title:

1. Solve:  $x^{2/3} = 16$

2. Solve:  $y^{-3/2} = 125$

3. Solve:  $(t-1)^{-1/3} = \frac{1}{4}$

4. Solve:  $(2u+1)^{2/3} = 3$

5. Solve:  $4(x+1)^{1/2} - 5(x+1)^{3/2} + (x+1)^{5/2} = 0$

6. Solve:  $x^{1/2} + 3x^{-1/2} = 10x^{-3/2}$