

Math 160

Quiz $\frac{1}{2}$

Name: _____

June 30, 2003

Show all work for credit.

Leave all answers as exact answers unless otherwise stated.

1. Solve the following for x :

(a) $x^3 + 3 = 17$

(b) $2x^2 + 13x - 7 = 9$

(c) $x^2 - b = 4$

(d) $e^x - 5 = 0$

2. A circle has an area of 13π . What is the radius?