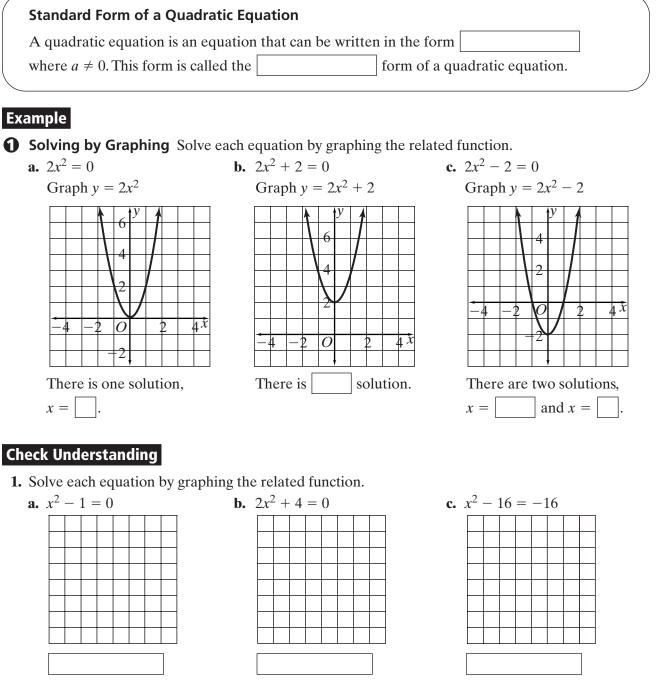
Lesson 10-4 (pp. 529–534)

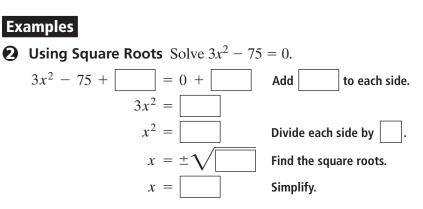
Solving Quadratic Equations

Lesson Objectives		NAEP 2005 Strand: Algebra
V	Solve quadratic equations by graphing	Topic: Equations and Inequalities
2	Solve quadratic equations using square roots	Local Standards:

Key Concepts



Examples



Applying Quadratic Equations A museum is planning an exhibit that will contain a large globe. The surface area of the globe will be 315 ft². Find the radius of the sphere. Use the equation $S = 4\pi r^2$, where S is the surface area and r is the radius.

