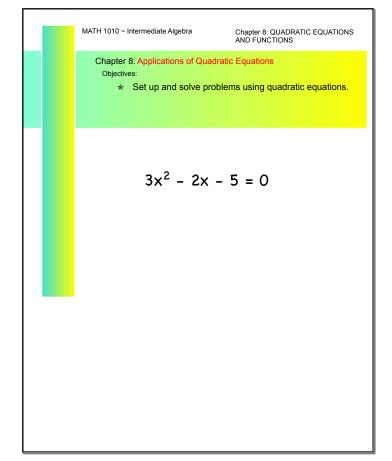
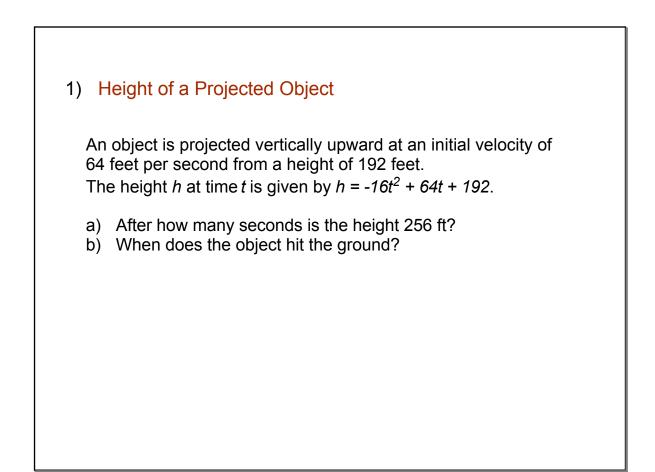
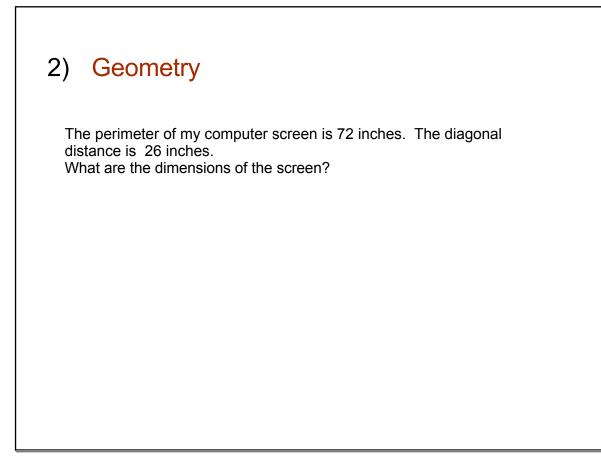
8.4 Quadratic Applications







3) Reduced Rates

The Glee Club charters a bus to attend a competition. The cost of the bus is \$480. To lower the bus fare per person, the club invites non-members to go along. When two non-members join the trip, the fare per person is decreased by \$1.00. How many people are taking the bus to the competition?