

A high school theater department is putting on performance. Advanced tickets sold for \$5 and tickets at the door sold for \$8. The performance brought \$1555. If there were 215 tickets sold, how many of each type of tickets were sold?

A robotics team is collecting change for a competition. One class just collected quarters and dimes. The total amount of change the class collected was \$7.75. There are ten more dimes than quarters, how many quarters and dimes were collected?