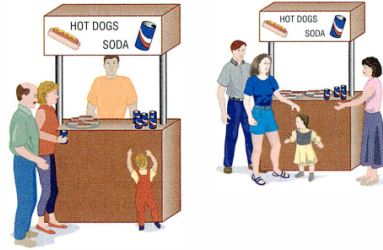


MATH 134A Review: System of Linear Equations

1. One group of people purchased 10 hot dogs and 5 soft drinks at a cost of \$35.00. A second group of people bought 7 hot dogs and 4 soft drinks at a cost of \$25.25. What is the cost of a single hot dog? A single soft drink?



2. Find the point (x_0, y_0) where the lines $2x + y = 5$ and $-4x + 6y = 12$ intersect.

