Problem-Solving Decision:
Too Much or Too Little
Information

George bought 3 bags of popcorn from Anna. How much change will Anna give back to George?

What facts do I need?
• the price of 1 bag of popcorn
• the number of bags of popcorn George bought
• the amount of money George gave Anna

There is not enough information to solve the problem. The amount of money George gave Anna is needed.

Snacks
bag of popcorn - $2.50
small bag of peanuts - $2.00
lemonade - $0.50
large bag of peanuts - $3.00

Solve. If you can’t solve the problem, tell what information you need.

1. Erin bought a small bag of peanuts and lemonade. She has $7.50 left. How much did she spend?

2. Marco bought a large bag of peanuts and an apple. How much did he spend?

3. Maria bought 3 small bags of peanuts, 1 bag of popcorn, and 1 large bag of peanuts. How much did she spend on peanuts?