Problem-Solving Application: Decide How to Write the Quotient

Ask Yourself

**Understand** What is the problem?
What facts do I know?

**Plan** Which operation will I use to solve the problem?

**Solve** What does the remainder represent?

**Look Back** Does my answer make sense?

Solve. Explain how you used each remainder.

1. A scout troop is making a holiday display. The display contains 175 roses. The scouts will buy the flowers from a florist who sells roses in boxes of twelve. What is the fewest number of boxes the scouts should buy?

Show Your Work

2. The scouts want to give their troop leader a gift that costs $48. If the 15 troop members split the cost evenly, how much will each person contribute?