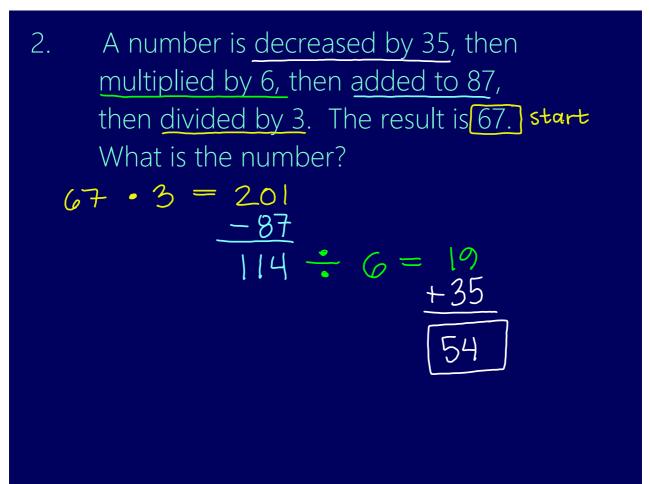
## 2.2 Part 2 Problem-Solving Strategy: Working Backwards

There are several strategies for solving problems:

- work backwards
- make a table
- guess & check
- act it out

- solve a simpler problem
- look for a pattern
- make a diagram
- eliminate possibilities

An ice sculpture is melting at a rate of
Alf its weight every hour. After 8 hours,



3. Kristin spent one fifth of her money for gas. Then she spent half of what was left for a haircut. She bought lunch for \$7. When she got home, she had \$13 left. How much did Kristin have originally?

