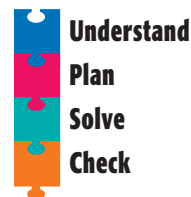


Problem Solving Strategy

Solve a Simpler Problem

NCTM Standards 1, 2, 6



Solve each problem.

- 1 Joshua had spent two-tenths of his allowance by Monday. By Wednesday, he had spent a total of three-fifths of it. What fraction of his allowance did he spend between Monday and Wednesday?

- 2 Jayne walked a third of the way home from school, which brought her to the library. Then she walked a little farther to her friend's house. If Jane's friend lives four-sevenths of the way home from school, what fraction of Jane's walk is between the library and her friend's house?

- 3 Ariel spent $\frac{3}{4}$ of an hour doing homework, Brad spent $\frac{5}{6}$ of an hour doing homework and Carla spent $\frac{2}{3}$ of an hour doing homework. List the children in order from the one who spent the most time to the one who spent the least time doing homework.

- 4 Marti bought $\frac{3}{4}$ of a pound of green grapes and $\frac{7}{8}$ of a pound of red grapes. How many pounds of grapes did she buy?
