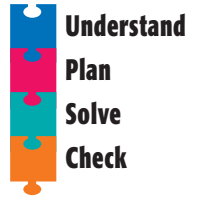


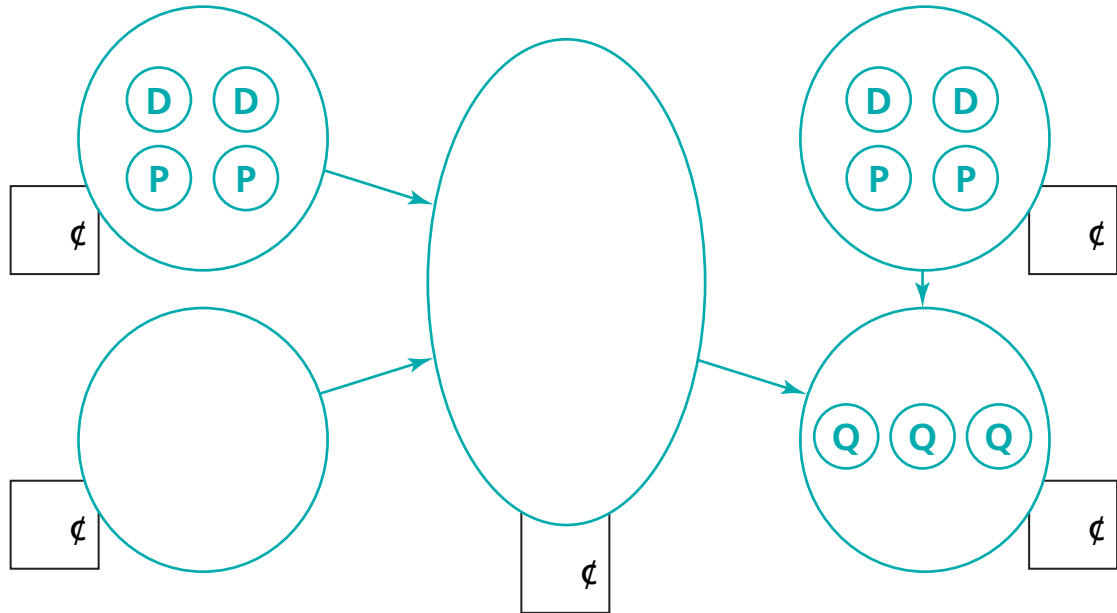
Problem Solving Strategy

Work Backward

NCTM Standards 1, 2, 6, 7, 8, 9, 10



- 1 Complete the diagram.



Solve each problem.

- 2 Blake had some coins worth $45¢$. He traded 6 of those coins for a dime. After the trade, he had the fewest possible coins to make $45¢$. What coins did Blake start with?

- 3 Jan put some marbles in a blue box. She put the same number of marbles in a green box. Finally, she moved 5 marbles from the green box over to the blue box. If the blue box now has 18 marbles, how many marbles are in both boxes?

_____ marbles