

Problem-Solving Strategy: Guess and Check

Problem A caterpillar has twice as many legs as a spider has. Together, they have 24 legs. How many legs does the spider have? How many legs does the caterpillar have?

UNDERSTAND

1. Which bug has more legs? How do you know?

PLAN

2. How will you check each of your guesses?

SOLVE

3. What is the solution to the problem?

LOOK BACK

4. How can you check that your answers are reasonable?
