

# **Problem-Solving Decision: Explain Your Solution**

**Problem** A grizzly bear can run as fast as 30 mph. An antelope can run twice as fast as a grizzly bear. How fast can an antelope run?

1. What do you need to find?

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2. Solve the problem and explain your solution.

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**Problem** Golden retrievers and poodles are two of the top ten dog breeds in the United States. The number of golden retrievers registered by the American Kennel Club in 2002 was 56,124. This is 22,207 more than the number of poodles registered. How many poodles were registered?

3. What are you asked to find?

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4. Solve the problem and explain your solution.

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