

# Problem-Solving Application:

## Use Decimals

**Problem** The estimated population of New York City for the year 2015 is about 17.9 million people. The estimated population of Los Angeles for the year 2015 is about 14.5 million people. In the year 2015, about how many people will live in New York City and Los Angeles?

**UNDERSTAND**

1. What do you know?

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**PLAN**

2. How can you solve the problem?

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**SOLVE**

3. What is the estimated total number of people that will be living in New York and Los Angeles in 2015?

**Show your work.**

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**LOOK BACK**

4. How can you check that your answer is reasonable?

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