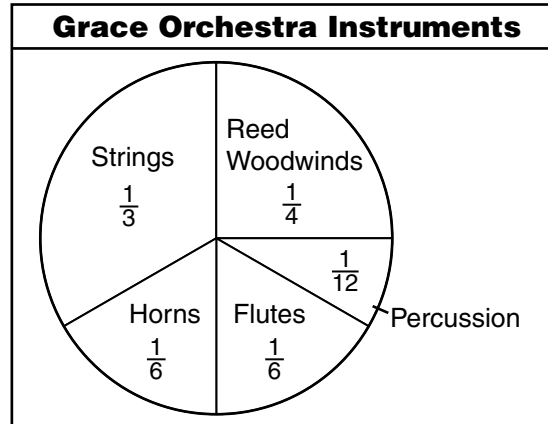


## Problem-Solving Application: Use a Circle Graph

The Grace Orchestra has 48 members. The circle graph shows the types of instruments that the members play. Use the graph to solve Problems 1–5.



1. How many members play flutes?

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2. How many members play string instruments?

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3. How many more members play reed woodwinds than play horns?

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4. How many fewer members play percussion than string instruments?

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5. Suppose there were 72 members in the orchestra, but the graph was the same. Now how many members play string instruments?

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**Show your work.**