## Lesson More Word Problems <br> $\mathbf{3 . 6 g}$

## Objectives

Solve word problems that involve finding the whole when given the value of a fractional part.

## California Standards

NS 1.5: Explain different interpretations of fractions, for example, parts of a whole, parts of a set, and division of whole numbers by whole numbers; explain equivalence of fractions.
MR 1.0: Students make decisions about how to approach problems.
MR 2.0: Students use strategies, skills, and concepts in finding solutions.
MR 3.0: Students move beyond a particular problem by generalizing to other situations.

| Teaching Strategies |  |  |
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| Find a <br> fractional <br> part or a <br> whole when <br> given <br> another <br> fractional <br> part | Display or draw 9 objects, such as discs. <br> Tell students that there are more, but we <br> do not know how many more; the rest are <br> hidden. You can draw a box or square to <br> indicate the ones that are hidden. <br> Tell students that we do know that the 9 we <br> can see make up $\frac{3}{5}$ of the objects. <br> Ask students how many total discs there <br> are, and then ask how we can show this <br> with a diagram. |  |

