

## **Advanced Bar Modeling**

Bar modeling is a powerful strategy taught in the Singapore Math curriculum. As this curriculum is used increasingly in elementary classrooms, more students will enter middle and upper grades with training in bar modeling techniques. Middle grades and secondary teachers would benefit from familiarity with bar modeling strategies, which can be leveraged to solve many types of word problems, including those requiring fractions, ratios, percents, as well as problems involving rate, time, and distance.