**Linking Fractions, Decimals, and Percents**

Shade 6 of the small squares in the 4 × 10 rectangle shown below.

Using the diagram, explain how to determine each of the following:

(a) the percent of area that is shaded

(b) the decimal part of area that is shaded

(c) the fractional part of area that is shaded

Source: Stein, M. K., Smith, M. S., Henningsen, M. A., & Silver, E. A. (2009). *Implementing standards-based   
 mathematics instruction* (2nd ed*.*). New York, NY: Teachers College Press and the National   
 Council of Teachers of Mathematics. ISBN: 978-0-8077-4957-9