

Figure 4.1: Sample Grade 4 Independent Practice Assignment

Sample Grade 4 Independent Practice Assignment

Standards:

- I can multiply a multidigit number by a one-digit number.
- I can determine when to multiply or divide in a word problem.
- I can interpret the meaning of a remainder in a word problem.

Directions: As an individual, consider how you would score the following assignment. Then, with your team, share and compare responses, taking time to justify your choices.

1. According to the *2013 Scholastic Book of World Records*, an average cell phone user sends approximately 42 texts in one day. In a span of one week, how many texts does he or she send? Use an area model to solve the problem.

	40	+	2	
7	$40 \times 7 = \underline{\quad}$	$2 \times 7 = \underline{\quad}$		
$42 \times 7 = \underline{\quad}$				

2. The average weight of a twelve-year-old is 92 pounds. What would be the combined weight of nine twelve-year-olds? Use an area model to help you find the product.

Source: Adapted from © 2013 by Howard County Public School System, Office of Mathematics.