Math **Milestones**™

Name _____   Date _____
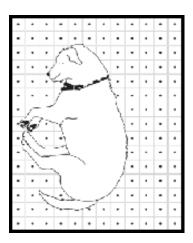
Hidden Rug Design

The picture shows a dog sleeping on a rug.

The rug design is a rectangular array of squares with a dot in each square.

(1) Below are four expressions. One expression equals the total number of dots in the rug design. Which expression equals the total number of dots in the rug design?

$$12 \times 14, \ 11 \times 14, \ 12 \times 15, \ 11 \times 15$$

(2) Tell a classmate how you decided.