

### Activity Set 3.3 #3,4

Understanding	Accuracy	Communication	Presentation	Total
2	2	2	2	8

3. *School Classroom*: Explain how the distributive property of multiplication over addition is illustrated visually in the model for  $27 \times 12$  in the **Elementary School Text** page at the beginning of this section.

Understanding	Accuracy	Communication	Presentation	Total
2	2	2	2	8

4. *Math Concepts*: Using your base-five pieces only (no pencil and paper), build a rectangle similar to the base-ten rectangle in activity 2 in this activity set to determine the product  $12_{\text{five}} \times 13_{\text{five}}$ . Draw a sketch of your rectangle, label the dimensions, and record the product in base five. Explain how you used the base-five pieces to determine the product.