

Name \_\_\_\_\_



Date \_\_\_\_\_



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**Single Digit Multiplication**  
*Decomposing Factors & the Distributive Property*  
**(3.OA.5, 3.OA.7)**

**Directions:** Solve the following word problem. Show your work using numbers, pictures, and words. 😊

① Shanique bought 4 games from the app store. Each game cost her seven app store points. How many points did Shanique spend in all? (Hint: Decompose the factor 7.)

Numbers

Pictures

Words:

Name \_\_\_\_\_



Date \_\_\_\_\_



2 This time, decompose the factor 4 (think double two), to solve  $4 \times 7$ .

Numbers

Pictures

Words: