

Name: \_\_\_\_\_

Date: \_\_\_\_\_

## Problem Solving with Fractions Homework

Directions: Use one visual model to solve the problem and one model or strategy to check (prove your solution).

1. Jessie fed her dog  $\frac{3}{10}$  of a can of dog food last night. She wanted to feed her dog more dog food this morning, but not the whole can. What fraction of dog food could she give her dog?
2. The child only wanted to eat half of a banana but wanted the half cut into equal pieces. What are some ways the half of banana could be cut? Label the equal pieces.
3. Amya practiced basketball for  $\frac{3}{8}$  of an hour on Saturday. She practiced  $\frac{1}{5}$  of an hour on Monday. Which day did she practice the least amount of time? How do you know?
4. Write your own problem which involves fractions on the back.

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