

**Grade 4 Interview – Unit 5: Addition and Subtraction**

1. Give the student the expression below and ask them to make up a story problem that matches. Have the student use manipulatives or a picture to solve the problem. (Check to see manipulatives or picture matches the story.)

$$1\,537 + 2\,480$$

Record the student's story and solution.

2. Tell the student that “to estimate 583-165, I think, 575-175.” Ask them what strategy they think you used and if they would estimate the same way or differently. (Check to see if the student can identify if their estimate will be lower or higher than the actual answer and if the student can give a mathematical reason(s) why they would/would not estimate differently.)

Record the student's thinking.

Name \_\_\_\_\_

Date \_\_\_\_\_

3. Ask the student if the number sentence  $438 + 342 = 440 + 340$  is true or false. Have them explain how they know.

Record the student's thinking.

4. Ask the student to describe a situation where an estimate rather than an exact number is sufficient.

Record the student's thinking.

$$1\ 537 + 2\ 480$$

$$583 - 165$$

$$438 + 342 = 440 + 340$$