

WARM-UP

Problem 1 Make up a first-grade word problem for the additions $7 + 5$ and $5 + 7$

- a) using the set model, and another
- b) using the measurement model.

Problem 2 What is the smallest 4-digit number you can make using the digits 1, 6, 3 and 8? What is the largest 4-digit number you can make using these same digits?

PROBLEMS

Problem 3 Do Activity 1A on page 1 of Beckmann. For questions 1a) and 1b), come up with as many answers as possible, and be prepared to discuss these answers in a large group.

Problem 4 Do Activity 1B on page 2 of Beckmann.

Problem 5 Consider Problem 2 above. How would you explain your answers to a first grader? Remember that your first grader probably does not have a good grasp of place value.

LOOKING FORWARD

Problem 6 Read the instructions for problem 6 in Homework Set 2 (on page 13) of Parker and Baldrige. Write the numbers 71 and 67 in base 5. Find $71 + 67$ *by performing the addition in base 5*.