

WARM-UP

Problem 1 Perform the following operations in base 5, using the standard algorithm:

a) $(241)_5 + (232)_5$

b) $(241)_5 - (232)_5$

Problem 2 Do part 4 of Activity 3N on page 52 of Beckmann, and part 4 of Activity 3O on page 53 of Beckmann. Be prepared to come up to the board and show your work.

PROBLEMS

Problem 3 Do part 2 of Activity 3M on page 52 of Beckmann. Please disregard the discussion of ethnicity and socio-economic background given in the first paragraph. Be prepared to come up to the board and show your work.

Problem 4 Do Activity 3P on page 54 of Beckmann.

Problem 5 Do Activity 3Q on page 54 of Beckmann.

LOOKING FORWARD

Problem 3 Write the numbers 71 and 67 in base 4. Find $71 + 67$ *by performing the addition in base 4*. Write the answer in base 10.