

GRADE THREE – CONTENT STANDARD #2, 10

FORMAL ASSESSMENT A

HOT DOG BUNS

Your job for your class picnic is to bring the hot dog buns. Your class estimates that you will need at least 40 buns. The store sells hot dog buns in packages of 8 and in packages of 12.

HOT DOG BUNS

1 package of 8 buns - \$1.00

1 package of 12 buns - \$1.20

You will have to buy several packages and may end up with some extra buns.

Task 1: Show three different combinations of hot dog bun packages that you could buy for the picnic. Show the cost of each combination of packages.

Task 2: Which combination of packages would have the fewest buns left over?

Task 3: Which combination of packages costs the least amount of money?

Task 4: Which combination of packages would you actually buy? What is your reason for this decision?

[Source: A Guide to K-12 Program Development in Mathematics, Connecticut State Department of Education]

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