

2.MD Choices, Choices, Choices

Task

Arianna has been saving her chore money all summer. Her mother has allowed her to spend the money on school supplies of Arianna's choosing. Here are some of her favorite items and the price for each:



Lunchbox	Art Supplies	Pencil Box	Mechanical Pencil
\$2 and 50¢	75¢	\$1 and 25¢	45¢

Arianna has four dollars and twenty-five cents to spend.

a. Select two items she might choose to purchase. What is the total cost of these two items?

b. Select three items she might choose to purchase. What is the total cost of these three items? How much money will Arianna have left over if she buys these three items

c. How many pencil boxes can Arianna buy without going over the \$4 and 25¢ she has saved?

Explain your thinking for part (c) in words.



2.MD Choices, Choices, Choices

Typeset May 4, 2016 at 22:48:39. Licensed by Illustrative Mathematics under a Creative Commons Attribution-NonCommercial-ShareAlike 4.0 International License .