

Activity 34 Assessment

Problem Solving with Money (BC)

Problem Solving with Money (Without Sales Tax)

Recognizes prices involving dollars and cents.

"The price of a bag of apples is \$3.85."



Estimates the cost of transactions involving several items.

"I made friendly numbers to estimate the total cost:
 $\$10 + \$10 + \$46 = \66 .
 The total cost is about \$66."



Calculates the cost of several items with prices in dollars and cents.

"I made friendly numbers:
 $\$8.90 + \$9.57 + \$45.99$
 $= \$8.90 + \$9.56 + \$46$
 $= \$9 + \$9.46 + \$46$
 $= \$9 + \$9 + \$46 + \0.46
 $= \$64.46$."



Uses mental math strategies to estimate, calculate total cost, and determine change

"To find the change from a \$100 bill, I would add on from \$64.45 as the amount would be rounded to the nearest 5¢.

$\$64.45 + \$0.05 = \$64.50$
 $\$64.50 + \$0.50 = \$65$
 $\$65 + \$5 = \$70$
 $\$70 + \$30 = \$100$.
 $\$0.05 + \$0.50 + \$5 + \$30 = \$35.55$."

Observations/Documentation