Activity 34 Assessment
Problem Solving with Money (ON)

Problem Solving with Money (Including Sales Tax)

Recognizes prices involving dollars and cents and identifies which items require sales tax.	Estimates the cost of transactions involving several items, including sales tax.	Calculates the cost of several items with prices in dollars and cents, including sales tax.	Uses mental math strategies to estimate, calculate total cost including sales tax, and determine change
"The price of a bag of apples is $3.85. Apples don't have sales tax added." $3.85	"I made friendly numbers to estimate the total cost: $10 + $10 + $46 = $66. Then for tax, 10% is about $7 and 3% is about $2. The total cost is about $75." Paint tray: $8.90 Paint roller: $9.57 Roll of kraft paper: $45.99	"I made friendly numbers: $8.90 + $9.57 + $45.99 = $9 + $9.46 + $46 = $64.46. Then I used a calculator and multiplied by 1.13 to get total cost including tax: $72.84." Paint tray: $8.90 Paint roller: $9.57 Roll of kraft paper: $45.99	"To find the change from a $100 bill, I would add on from $72.85 as the amount would be rounded to the nearest 5¢. $72.85 + $0.15 = $73.00 $73 + $7 = $80 $80 + $20 = $100 $0.15 + $7 + $20 = $27.15."

Observations/Documentation