

1.3 Shopping on a Budget

Focus: rounding money values, estimating, budgeting

Warm Up

1. Count by 50¢ up to \$4.00. Use dollar notation.

\$0.50, _____, _____,
 _____, _____,
 _____, _____, \$4.00

2. You purchase the following items. Round each amount to the nearest dollar. Estimate the total.

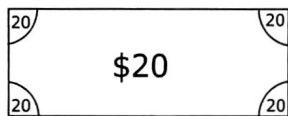
Ice cream \$3.97 _____

Crackers \$1.47 _____

Juice \$2.29 _____

Total _____

3. a) Shade in $\frac{1}{4}$ of the \$20 bill shown.



- b) How much is $\frac{1}{4}$ of \$20?

4. Write the amount of money shown in cents and in dollar notation.



Rounding and Estimating Prices

- You go to the grocery store to pick up the things on your grocery list.
- You have a budget of \$15.

What is a budget?



1. Find each item from the grocery list in a grocery store flyer. Write its price in the table in #2.
2. Round each price to the nearest dollar and keep a running total.

Item	Actual Price	Price Rounded to Nearest Dollar	Running Total
Total			

3. Did you spend more than \$15?

YES NO

4. a) Why is it helpful to keep a running total when shopping on a budget?

- b) When else might you want to keep a running total of amounts? _____

Why? _____

5. How can comparing prices help you when shopping on a budget?

7. Look through several different grocery flyers.

a) What items seem to be the most expensive? Why do you think this is so?

b) What items seem to be the least expensive? Why do you think this is so?

c) Pick one item that is listed in more than one flyer. Compare the prices for this item. Which store is less expensive and by how much?

d) Is this store less expensive for other items that are listed in more than one flyer? Give some examples to support your answer.

✓ Check Your Understanding

Explain how to keep an approximate running total.
