

Enrichment Worksheet 3-7

How Much Change?

When you pay for an item in a store, you need to recognize quickly if you have received the right amount of change.

Here is how estimation can help you.

You gave the clerk: \$40.00
Amount of your purchase: \$23.15 → about \$23
Change received: \$6.85 → about \$7

The sum is only \$30. You gave the clerk \$40, so the amount of change is not reasonable.

Circle the amount of change that is most reasonable.

- The amount of your purchase is \$6.74, and you give the clerk \$20.
\$3.26 \$4.26 \$13.26 \$14.26
- The cost of dinner is \$21.15, and you give the server \$25.
\$3.15 \$3.85 \$4.85 \$8.85
- The amount of your purchase is \$1.89, and you give the clerk \$5.
\$4.11 \$3.89 \$3.11 \$2.11
- You are purchasing a box of cereal that costs \$3.19 and a roast that costs \$7.98, and you give the cashier \$20.
\$17.81 \$12.02 \$9.83 \$8.83

Make a reasonable estimate of the amount of change.

- The amount of your purchase is \$33.25, and you give the clerk two \$20 bills.
- You order a hamburger that costs \$2.19, French fries that cost \$1.15, and milk that costs \$0.79. You give the cashier \$10.
- You are purchasing a cassette that costs \$5.98 and headphones that cost \$7.98. You give the clerk a \$10 bill and a \$5 bill.
- You are purchasing two sweaters that cost \$17.99 each and a skirt that costs \$21.99. You give the salesperson three \$20 bills.