

Name _____

Cart Budget Check Answer Key

1. $\$20 + \$30 + \$10 = \60 . Yes.
2. $\$40 + \$60 + \$20 = \120 . Yes.
3. $\$300 + \$200 + \$100 = \600 . Yes.
4. $\$600 + \$200 + \$100 = \900 . Yes.
5. $\$1,000 + \$600 + \$200 = \$1,800$. Yes.
6. $\$2,000 + \$400 + \$100 = \$2,500$. Yes.

Teacher's Guide

- Quick implementation: Review how to keep the leading digit and replace the remaining digits with zeros. Students estimate each total before comparing it with the available money.
- Differentiation: Have students write the front-end value beside each price before adding. Start with the 2-digit scenarios for extra support.
- Engagement: Ask students to act as "budget checkers" who approve or reject each purchase using their estimates.
- Extension: Have students calculate the exact total for each cart and check whether the front-end estimate led to the correct budget decision.