



Estimation Strategies

Name: _____

Date: _____

Grade: Grade 5

Part A: Multiple Choice

Circle the best answer for each question.

1. A box of 48 markers costs \$12.79. About how much do 6 boxes cost when estimating with whole dollars?

- A) About \$78
- B) About \$120
- C) About \$90
- D) About \$48

2. Maya runs 2.85 miles per day for 21 days. About how many miles does she run total?

- A) About 6
- B) About 60
- C) About 600
- D) About 6000

3. A recipe needs 0.75 cup of sugar. For 19 batches, about how much sugar is needed?

- A) About 1 cup
- B) About 5 cups
- C) About 15 cups
- D) About 100 cups

4. Ben has \$50 and buys items priced \$9.95, \$14.20, and \$4.80. About how much change?

- A) About \$5
- B) About \$10
- C) About \$15
- D) About \$21

Part B: Fill in the Blank

Write the correct answer on each line.

1. A truck carries 28 boxes weighing 19.5 lb each. Estimated total weight is about _____ lb.

2. A class of 32 students each pays \$4.85 for a trip. Estimated total is about \$ _____ .

3. A car travels 312 miles on 11.8 gallons. Estimated miles per gallon is about _____ .

4. A baker uses 0.45 lb of flour per loaf for 22 loaves. Estimated flour is about _____ lb.

5. Tickets cost \$18.95 each for 41 students. Estimated total cost is about \$ _____ .

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Part B: Fill in the Blank

Write the correct answer on each line.

1. A truck carries 28 boxes weighing 19.5 lb each. Estimated total weight is about 600 lb.
2. A class of 32 students each pays \$4.85 for a trip. Estimated total is about \$ 150 .
3. A car travels 312 miles on 11.8 gallons. Estimated miles per gallon is about 30 .
4. A baker uses 0.45 lb of flour per loaf for 22 loaves. Estimated flour is about 10 lb.
5. Tickets cost \$18.95 each for 41 students. Estimated total cost is about \$ 800 .