



Estimation Strategies

Name: _____

Date: _____

Grade: Grade 5

Part A: Multiple Choice

Circle the best answer for each question.

1. A store sells 213 phone cases at \$8.95 each. About how much money does the store earn?

- A) About \$1800
- B) About \$180
- C) About \$18000
- D) About \$200

2. A jogger covers 3.85 km in 0.5 hour. About what is the speed in km per hour?

- A) About 2
- B) About 8
- C) About 20
- D) About 40

3. A field is 78 m by 24 m. About what is the area of the field in square meters?

- A) About 200
- B) About 800
- C) About 2000
- D) About 20000

4. A jar holds 1,950 mL. About how many 9.8 mL doses fit in the jar approximately?

- A) About 20
- B) About 100
- C) About 50
- D) About 200

Part B: Fill in the Blank

Write the correct answer on each line.

1. A farmer sells 412 bags of apples at \$4.85 each. Estimated income is about \$ _____.
2. A pool holds 2,895 gallons. Filling at 28.5 gal per minute takes about _____ minutes.
3. A pizza shop uses 0.18 lb of cheese per pizza for 52 pizzas. About _____ lb total.
4. A bus travels 287 km on 9.8 L of fuel. Estimated kilometers per liter is about _____.
5. Tickets cost \$24.85 each for 39 friends. Estimated total cost is about \$ _____.

Part A: Multiple Choice

Circle the best answer for each question.

1. A store sells 213 phone cases at \$8.95 each. About how much money does the store earn?

- A) About \$1800
- B) About \$180
- C) About \$18000
- D) About \$200

2. A jogger covers 3.85 km in 0.5 hour. About what is the speed in km per hour?

- A) About 2
- B) About 8
- C) About 20
- D) About 40

3. A field is 78 m by 24 m. About what is the area of the field in square meters?

- A) About 200
- B) About 800
- C) About 2000
- D) About 20000

4. A jar holds 1,950 mL. About how many 9.8 mL doses fit in the jar approximately?

- A) About 20
- B) About 100
- C) About 50
- D) About 200

Part B: Fill in the Blank

Write the correct answer on each line.

1. A farmer sells 412 bags of apples at \$4.85 each. Estimated income is about \$ 2000 .
2. A pool holds 2,895 gallons. Filling at 28.5 gal per minute takes about 100 minutes.
3. A pizza shop uses 0.18 lb of cheese per pizza for 52 pizzas. About 10 lb total.
4. A bus travels 287 km on 9.8 L of fuel. Estimated kilometers per liter is about 30 .
5. Tickets cost \$24.85 each for 39 friends. Estimated total cost is about \$ 1000 .