

Estimating and rounding

Grade 4 Word Problems Worksheet

Use estimation and rounding to choose the appropriate answer for each problem.

1. A candy factory can manufacture 4,930 candy bars in day. The factory can make about _____ candy bars in 5 days.
a. 250 b. 2,500 c. 25,000

2. A fast-food restaurant sold 8,416 hamburgers in a week. If the restaurant opens 7 days a week, about how many hamburgers were sold each day?
a. 1,200 b. 120 c. 1,100

3. On a sunny afternoon, an ice cream parlour sold 547 scoops of vanilla ice-cream and 381 scoops of chocolate ice-cream. The parlour sold about _____ scoops altogether.
a. 1,000 b. 900 c. 800



4. A school cafeteria made 952 boxes of salad in a week. 761 boxes were sold and there were about _____ boxes left.
- a. 100 b. 200 c. 300
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5. Over a week, a pizza restaurant took 1,570 eat-in orders, 987 take-out orders and 2,560 delivery orders. The number of total orders over the weekend is about _____.
- a. 510 b. 5,500 c. 5,200
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6. A coffee shop brew 1,450 cups of coffee using 3 coffee machines. Each coffee machine brew about _____ cups of coffee.
- a. 30 b. 500 c. 350

Answers

1. c. 25,000 ($5,000 \times 5 = 25,000$)
2. a. 1,200 ($8,400 \div 7 = 1,200$)
3. b. 900 ($500 + 400 = 900$)
4. b. 200 ($1,000 - 800 = 200$)
5. c. 5,200 ($1,600 + 1,000 + 2,600 = 5,200$)
6. b. 500 ($1,500 \div 3 = 500$)