Problem-Solving Application: Interpreting Remainders

Solve. Explain why your answer is reasonable.

1. Gordan’s Pineapple Farm in Hawaii is shipping 69 pineapples in wooden boxes. Each box holds 6 pineapples. How many boxes are needed?

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2. Ms. Ramon brought 26 pineapples home from her vacation to Hawaii. She divided the pineapples into 3 equal piles and ate the pineapples that were left over. How many pineapples did Ms. Ramon eat?

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3. Mr. Kelly’s class has $65 to spend at the pineapple farm. They decide to use their money to buy pineapples. Each pineapple costs $3. How many pineapples can the class buy?

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4. Mr. Jack’s class helps pack pineapples in shipping boxes. The class is given 94 pineapples to pack. Each shipping box holds 9 pineapples. How many boxes can the class fill?

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5. At the grocery store, Alice is arranging pineapples in the produce case. She puts 7 pineapples in each row, one at a time. What row does she put the 30th pineapple in?