

Problem-Solving Application: Interpret Remainders

Solve.

1. A farm stand has 509 ears of corn to sell. How many dozen ears can the farm stand sell?

UNDERSTAND

What information do you need to find to answer the question?

PLAN

What operation will you use to solve the problem? Why?

What will you do with the remainder? Will you ignore it, use it as the solution, or use it to round to the nearest whole number? Why?

SOLVE

What steps do you take to find an answer?

LOOK BACK

Does your solution answer the question?

2. One pound of carrots makes 6 ounces of juice. The stand owner squeezes 34 pounds of carrots to sell in 8-ounce glasses. By the afternoon, the farm has sold all of the glasses. How much juice is left over? Explain your answer.
