

Problem Solving • Applications

8. Mihyun has 243 ounces of trail mix. She puts an equal number of ounces in each of 15 bags. How many ounces of trail mix does Mihyun have left over?

a. What do you need to find? _____

b. How will you use division to find how many ounces of trail mix are left over?

c. Show the steps you use to solve the problem.

d. Complete the sentences.

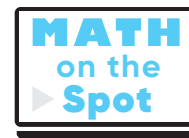
Mihyun has _____ ounces of trail mix.

She puts an equal number of ounces in each of _____ bags.

Each bag has _____ ounces.

Mihyun has _____ ounces of trail mix left over.

9. James has 884 feet of rope. There are 12 teams of hikers. If James gives an equal amount of rope to each team, how much rope will each team receive?



10. Rory works at a produce packing plant. She and her team packed 21,724 cans of peas last week and put them in boxes with 8 cans in each box. How many boxes did they fill with 8 cans? Explain how you used the quotient and the remainder to answer the question.
