

Student Guide

Inventing Ways to Divide

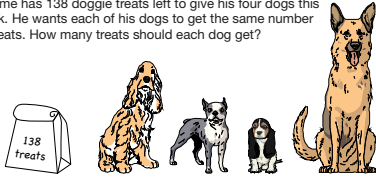
Questions 1–4 (SG pp. 528–529)

1. 34 treats with 2 left over or $34\frac{1}{2}$ treats
2. 27 treats with 3 left over
3. 14 boxes with 4 cookies left over or 15 boxes (14 boxes with 8 cookies and 1 box with 4 cookies)
4. 164 sheets with 1 sheet left over


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For Questions 1–3, solve the problems any way you choose. You may use connecting cubes to help you. Show how you solved each problem.

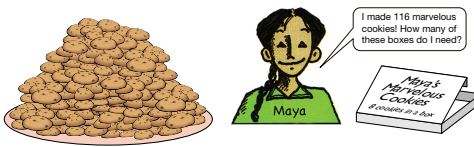
1. Jerome has 138 doggie treats left to give his four dogs this week. He wants each of his dogs to get the same number of treats. How many treats should each dog get?



2. Nila is going on vacation this week. She asked Jerome to take care of her dog, Lucky, while she is away. Jerome wants Lucky to get an equal share of the treats too. Now how many treats should each of the five dogs get?



3. Maya baked 116 cookies for a bake sale. She wants to sell them in boxes of eight cookies each. How many boxes does she need?



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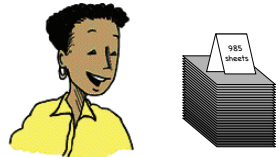
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✓ **Check-In: Question 4**

Solve Question 4 any way you choose. Show how you solved the problem.

4. Mrs. Dewey has 985 sheets of construction paper to divide equally among six classrooms at Bessie Coleman School. How many sheets should each classroom get?



Room 201

Room 202

Room 203

Room 204

Room 205

Room 206

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