A Remainder of One

Will Joe be included in the 25th squadron?

Math Connections:

Division	Remainders
Multiplication	Arrays

Activities to Do Together:

- Collect 25 paperclips, pebbles, or other small objects. While reading make the different formations of the 25th squadron with the objects. What is the remainder?

- After reading, randomly chose an amount of paper clips and make different formations out of. Note the remainders.

- While having a snack divide the pieces into equal groups. See how many equal groups you can make and if there is ever a remainder.

- Talk about remainders. Ask your child to explain what the word remainder means.

Vocabulary for Building Math Concepts:

25th, 90, degrees, division, eight, even, five, four, left, line, more, numbers, remainder, rows, six, three, twelve, two

Extension Questions:

1. Are there other ways to divide the 25th Squadron into equal lines and rows? Why or why not?

2. What if there were only 20 bugs, what ways could you divide the bugs into rows and lines evenly?

3. If you divide 18 by 3 is there a reminder? What if you divide 19 by 3, is there a remainder? If there is a reminder, explain why?

Early Math Project Resources:
None Left over
Nada Sobre

Online Resources:
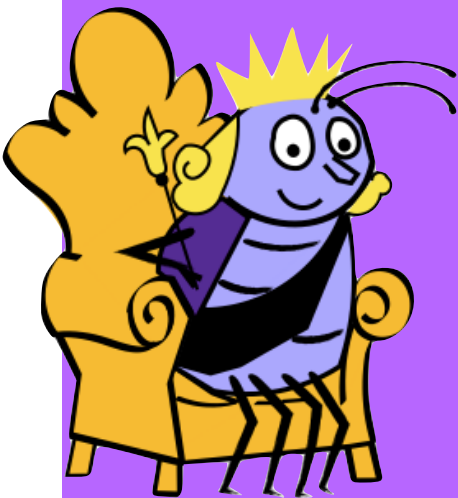Building Arrays Activity

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The 25th squadron is divided in to even lines and rows, all except Joe. See how the bugs must divide into rows and columns for Joe to join the parade!

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Related Books: *The Doorbell Rang, Bean Thirteen*

Early Math Project