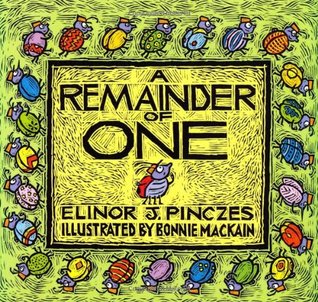
**DASH and A Remainder of One**



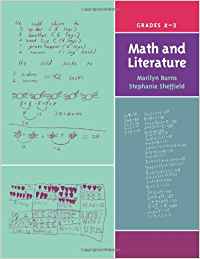
Author: Elinor Pinczes Illustrator: Bonnie MacKain ISBN: 0-618-25077-8

Publisher: (1995) Houghton Mufflin Co. NY: NY

**YouTube Videos of Book reading:** <https://www.youtube.com/watch?v=Ubm16pTOUhk>

& <https://www.youtube.com/watch?v=s4zsaoAlMpM> & <https://www.youtube.com/watch?v=arT7OSEdu3U>

**Other Resources**: Marilyn Burns (Math Solutions) Lesson Plan: <https://www.mathsolutions.com/documents/0-941355-46-2_L.pdf>

Also  in  pages 73 to 83



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| --- |
| **Dash and A Remainder of One**    Use chart graph paper to arrange your bugs in an **array**.  Plan out your coding ideas.  Find a safe spot on the floor.  Arrange the bugs of the 25th Squadron in a parade formation (**array**) on the floor.  Make sure there is room for DASH to move through the *rows* or *columns*.  DASH is the parade queen and will need a crown.  Decide who will start as Robot **Programmer** and Robot **Manager**.  Decide if you will … Drive DASH using **Go** app or **Wonder** app or … Code DASH using **Blockly** app.  Have DASH inspect the squadron members by going back and forth through their ranks.  Decide when you will switch roles.  If you choice to code DASH can you use the **Loop** block to decrease the number of blocks used?  Pick a different Squadron. Repeat the task. |