**DASH and A Remainder of One**



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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.  |