**April’s Problem of the Month**

**Grade 5**

The table below shows part of the operating budget of a small dairy farm for last year. The only expense not listed in the table is maintenance.

**LAST YEAR’S OPERATING BUDGET**

|  |  |
| --- | --- |
| **Expense** | **Fraction of Budget** |
| **Food** | **1/3** |
| **Housing**  | **1/3** |
| **Medical Care** | **¼** |

**This year, the managers of the farm will change the fraction of the budget for housing to 1/8 but will leave the fraction of the budget for food and medical care the same. Again, the remaining portion of the budget will be for maintenance expenses. What is the difference between the fraction of the budget for maintenance this year and last year?**

***Be sure to show your work and explain your solution! Answers must be written on loose leaf paper. Solutions are due Wednesday, April 29th.***

**5.NF.2**