| Symbol | Meaning | Numerical Value |
| :---: | :--- | :--- |
| $\mathbf{m}$ | Number of men in a family | 1 man in a family |
| $\mathbf{w}$ | Number of women in a <br> family | 2 women in a family |
| $\mathbf{c}$ | Number of children in a <br> family | 3 children in a family |
| $\mathbf{t}$ | Number of cats per family | 2 cats per family |
| $\mathbf{d}$ | Number of dogs per family | 1 dog per family |
| $\mathbf{n}$ | Number of families in the <br> neighborhood | 8 families in the <br> neighborhood |
| $\mathbf{r}$ | Number of cars in a family | 2 cars per family |
| $\mathbf{g}$ | Number of gallons of gas a <br> car uses in a day | 4 gallons per day |
| $\mathbf{p}$ | Price of one gallon of <br> gasoline | $\$ 1.23$ per gallon |
| $\mathbf{a}$ | Amount of water an adult <br> drinks in a day | 64 ounces |
| $\mathbf{h}$ | Amount of water a child <br> drinks in a day | 38 ounces |
|  | N |  |

