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## Weighty Words

The chart below assigns a weight to each letter.
Find and list a word for each challenge.

| $\left.\begin{gathered} \mathrm{A} \\ 3 \mathrm{lb} \end{gathered} \right\rvert\,$ | $\begin{gathered} \mathrm{B} \\ 5 \mathrm{lb} \end{gathered}$ | $\begin{gathered} c \\ 4 \mathrm{lb} \end{gathered}$ | $\begin{gathered} D \\ 3 \mathrm{lb} \end{gathered}$ | $\begin{gathered} \mathrm{E} \\ 1 \mathrm{lb} \end{gathered}$ | F | $\begin{gathered} G \\ 5 \mathrm{lb} \end{gathered}$ | $\begin{gathered} \mathrm{H} \\ 5 \mathrm{lb} \end{gathered}$ | $\begin{gathered} \mathrm{I} \\ 2 \mathrm{lb} \end{gathered}$ | $\begin{gathered} \mathrm{J} \\ 6 \mathrm{lb} \end{gathered}$ | $\begin{gathered} \mathrm{K} \\ 7 \mathrm{lb} \end{gathered}$ | $\begin{gathered} \mathrm{L} \\ 4 \mathrm{lb} \end{gathered}$ | $M$ 2 lb |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| N | 0 | P | Q | R | S | T | U | V | W | X | y | Z |
| 3 lb | 2 lb | 4 lb | 8 lb | 5 lb | 3 lb | 5 lb | 3 lb | 8 lb | 7 lb | 9 lb | 8 lb | 9 lb |

Find...

1. A word with a sum less than 30 pounds.
2. A word weighing less than your name. $\qquad$
3. Two words with the same weight.
4. Two words with a sum greater than the number of students in your class.
5. Two words with a difference of 6 pounds. $\qquad$
6. A word that weighs more than your teacher's name.
7. Two words with a product over 100 pounds.
8. The two "lightest" words. $\qquad$
9. The two "heaviest" words.
10. The weight of your favorite word.
$\qquad$
(word and weight)
