

Using Dimensional Analysis to Understand Literature

For **50 points extra credit** find out how many **Jabberwocks** there are if there are 5 frumious Bandersnatches. Read the poem *Jabberwocky* by Lewis Carroll and your amazing understanding of dimensional analysis to help you uncover this mystery. You **must show all your work** and come up with the **correct answer** to receive the 50 points extra credit.

There are 20 tumtum trees in the tulgey wood.

In each tulgey wood is one frumious Bandersnatch.

There are 5 slithy toves in 2 borogoves.

There are 2 mome raths per Jabberwock.

There are 2 Jubjub birds in 200 tumtum trees.

There are 200 mome raths in each borogove.

There are 5 Jubjub birds per slithy tove.

If there are 5 frumious Bandersnatches, how many Jabberwocks are there?