

Jabberwocky

By Lewis Carroll

'Twas brillig, and the slithy toves
Did gyre and gimble in the wabe:
All mimsy were the borogoves,
And the mome raths outgrabe.

'Beware the Jabberwock, my son!
The jaws that bite, the claws that catch!
Beware the Jubjub bird, and shun
The frumious Bandersnatch!

He took his vorpal sword in hand:
Long time the manxome foe he sought --
So rested he by the Tumtum tree,
And stood a while in thought.

And, as in uffish thought he stood,
The Jabberwock, with eyes of flame,
Came whiffling through the tulgey wood,
And burbled as it came!

One two! One two! And through and
through
The vorpal blade went snicker-snack!
He left it dead, and with its head
He went galumphing back.

'And hast thou slain the Jabberwock?
Come to my arms, my beamish boy!
Oh frabjous day! Callooh! Callay!
He chortled in his joy.

'Twas brillig, and the slithy toves
Did gyre and gimble in the wabe:
All mimsy were the borogoves,
And the mome raths outgrabe



**CLASS COPY! DO
NOT TAKE HOME
WITH YOU! PUT
BACK ON TABLE #6
BEFORE YOU LEAVE!**

Jabberwocky Group Challenge Exercise

This exercise is to reinforce the concept that problems are set up based on UNITS.

You do not need to know what the units are if you can figure out how to set up a dimensional analysis problem!

Work as a group to solve the following problem.

You must show all work to receive credit!

CONVERSION FACTORS

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.

The question is: If there are 5 frumious Bandersnatches, how many Jabberwocks are there?

HINT: First find your known, your unknown, and your conversion factors!

Known: _____

Unknown: _____

Conversion Factors as Fractions:

Setup, unit canceling, and final answer.

Jabberwocky Group Challenge Exercise

This exercise is to reinforce the concept that problems are set up based on UNITS.

You do not need to know what the units are if you can figure out how to set up a dimensional analysis problem!

Work as a group to solve the following problem.

You must show all work to receive credit!

CONVERSION FACTORS

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.

The question is: If there are 5 frumious Bandersnatches, how many Jabberwocks are there?

HINT: First find your known, your unknown, and your conversion factors!

Known: _____

Unknown: _____

Conversion Factors as Fractions:

Setup, unit canceling, and final answer.

After you finish the Jabberwocky problem, try this one:

A spaceship from another planet travels at a speed of 4.27 googs per mulm.

There are 256 googs in a plotz and 12.3 plotz in a wraslm.

If 3.4 tpocks equal one mulm, what is the ship's speed in wraslm per tpock?

Show your work **just like you did on the Jabberwocky problem!** List known, unknown, conversion factors, setup, unit canceling, and your final answer.

After you finish the Jabberwocky problem, try this one:

A spaceship from another planet travels at a speed of 4.27 googs per mulm.

There are 256 googs in a plotz and 12.3 plotz in a wraslm.

If 3.4 tpocks equal one mulm, what is the ship's speed in wraslm per tpock?

Show your work **just like you did on the Jabberwocky problem!** List known, unknown, conversion factors, setup, unit canceling, and your final answer.