

Worksheet 3

Tuesday, September 4, 2018 1:38 PM

Definition- A mathematical statement:

- a declarative statement
- verifiable - can determine if it is true or false

non-examples:

Is it dark? - a Question

It's green!

Benedict Cumberbatch is handsome - A subjective opinion.

Benedict looks like an otter.

Opinionated/Subjective words: beautiful, handsome, excellent, good,
bad, short, long, tall,

examples of mathematical statements:

There are 36 people in this room.

Quantifiers: All, every, some, none

all = every one with n

ex. All cows eat grass.

ex. Some dogs have 3 legs.

Some Conjunctions: and, or

and means both

ex. I am wearing gray and blue.

I'm definitely wearing both colors.

or = inclusive "or" = one or both

ex. There are 7 people wearing red or pink

Some of those people could be wearing both pink and red.