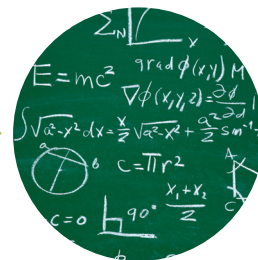


# Don't Quote Me on That: Math Attitude Card Sort

## A Carolina Essentials™ Activity

### Student Worksheet



#### Overview

It has often been said that mathematics is the language of science. Preconceived notions about math skills can be as large a stumbling block as the lack of skill mastery itself. This activity will help you and your teacher understand your skills and attitudes. It has 42 cards; 38 have quotes conveying attitudes about math and science, and 4 require a written response.

#### MATERIALS

1 set of cards

#### Essential Question

What mathematical skills and fears do I have when applying math to science content?

#### Investigation Objectives

1. Determine math skills and weaknesses.
2. Determine attitudes toward applied math.

#### Procedure

1. Sort cards into 2 piles: **agree** (this is me) or **disagree** (this is not me).
2. Add a third pile for **neutral** (this doesn't apply to me at all) if necessary.
3. Compile and summarize the quotes.
4. Describe your attitudes, strengths, and weaknesses.

#### Analysis and Discussion

1. My attitude toward using math in science is:

2. My math strengths are:

3. My math weaknesses are: