

Dramatic Math

8th Grade Math & Drama

CORE SUBJECT AREA

Math

ART FORM + ELEMENTS

Drama
Skit

MSCCR STANDARDS

8.NS.1 Know that there are numbers that are not rational, and approximate them by rational numbers.

MSCCR CREATIVE ARTS STANDARDS

Pr4.1.8 Select, analyze, and interpret artistic work for presentation

DURATION

1 day

OBJECTIVES

Students will know that some numbers are rational and some are irrational.

MATERIALS NEEDED

Positive attitudes, equation worksheet

VOCABULARY

Rational, Irrational, Acting, Fraction

LESSON SEQUENCE

Giving examples of rational and irrational numbers and have them tell which are which.

The teacher will put students in groups of 4 or 5 and give each group a separate equation.

1. Put students in groups of 4 or 5.
2. Talk about their favorite actor and characteristics of that actor.
3. Have the students answer their equation and then act out the answer (ie. if it is irrational it doesn't end and they have to represent that).
4. The class then has to analyze different problems to better communicate the answer.

SOURCES

Collaborating with Winnie Jones

TIPS + FREQUENTLY ASKED QUESTIONS

Don't be afraid to fail, if students don't get it on the first try keep trying, and let the students use their creativity.