

# VIDEO ASSESSMENT RUBRIC

point values adding up to 100 are pre-assigned



Name \_\_\_\_\_

Video Title \_\_\_\_\_

## 24 POINTS - MATHEMATICAL CONTENT

\_\_\_\_\_ (0-6 pts) An appropriate approach to the solution of the problem is used.

\_\_\_\_\_ (0-6 pts) The facts and logic are correct. There are no errors.

\_\_\_\_\_ (0-6 pts) The use of vocabulary and notation are correct.

\_\_\_\_\_ (0-6 pts) The solution is explained in a way that is clear to the viewer.

## 30 POINTS - COMMUNICATION

\_\_\_\_\_ (0-6 pts) The mathematical thinking is communicated coherently and in a logical manner.

\_\_\_\_\_ (0-6 pts) The video uses time effectively.

\_\_\_\_\_ (0-6 pts) The important ideas are emphasized.

\_\_\_\_\_ (0-6 pts) Sufficient detail is used.

\_\_\_\_\_ (0-6 pts) The method of communication (verbal/written/etc.) is clear and easy to understand.

## 24 POINTS - CREATIVITY

\_\_\_\_\_ (0-6 pts) The style of the video is well-suited for the audience/middle school students.

\_\_\_\_\_ (0-6 pts) The story line of the video is engaging.

\_\_\_\_\_ (0-6 pts) The video shows imagination by the creators.

\_\_\_\_\_ (0-6 pts) The video is memorable.

## 10 POINTS - REAL-WORLD APPLICATION OF MATH

\_\_\_\_\_ (0-10 pts) The video presents a clear, real-world application of the math concept(s) in the problem.

## 12 POINTS - VIDEO LOGISTICS

\_\_\_\_\_ (0-6 pts) The video is no more than 5 minutes in length.

\_\_\_\_\_ (0-6 pts) The video was submitted on time.

## BONUS POINTS

\_\_\_\_\_ (0-2 pts) A real-world application of the concept is shown that is not part of the original problem.

\_\_\_\_\_ (0-2 pts) The video production quality is excellent.

\_\_\_\_\_ (0-2 pts) The problem selected is a more difficult problem to solve and explain.

\_\_\_\_\_ (0-2 pts) More than one solution to the problem is shown.

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**TOTAL POINTS** (out of 100)

# VIDEO ASSESSMENT RUBRIC

teacher should specify desired point-values



Name \_\_\_\_\_

Video Title \_\_\_\_\_

## POINTS - MATHEMATICAL CONTENT

- \_\_\_\_\_ ( pts) An appropriate approach to the solution of the problem is used.
- \_\_\_\_\_ ( pts) The facts and logic are correct. There are no errors.
- \_\_\_\_\_ ( pts) The use of vocabulary and notation are correct.
- \_\_\_\_\_ ( pts) The solution is explained in a way that is clear to the viewer.

## POINTS - COMMUNICATION

- \_\_\_\_\_ ( pts) The mathematical thinking is communicated coherently and in a logical manner.
- \_\_\_\_\_ ( pts) The video uses time effectively.
- \_\_\_\_\_ ( pts) The important ideas are emphasized.
- \_\_\_\_\_ ( pts) Sufficient detail is used.
- \_\_\_\_\_ ( pts) The method of communication (verbal/written/etc.) is clear and easy to understand.

## POINTS - CREATIVITY

- \_\_\_\_\_ ( pts) The style of the video is well-suited for the audience/middle school students.
- \_\_\_\_\_ ( pts) The story line of the video is engaging.
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- \_\_\_\_\_ ( pts) The video presents a clear, real-world application of the math concept(s) in the problem.

## POINTS - VIDEO LOGISTICS

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**TOTAL POINTS** (out of )