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## MATHS IN REAL LIFE

( Friendly Maths worksheet, May 19th, 2022)

### *Understanding the connection between TV series and maths in our life*

After watching the speeches below you need to identify at least 2 similarities and 3 differences between them. Where possible specify which of the messages debated by the speakers is focused on how mathematics is found in our life. Use the table and questions to answer.

#### SPEECH NO. 1

"Maths isn't hard, it's a language" - Randy Palisoc

<https://youtu.be/V6yixyiJcos>

#### SPEECH NO. 2

"Mathematics is the sense you never knew you had" - Eddie Woo

<https://youtu.be/PXwStduNw14>

#### SPEECH NO. 3

"The surprising beauty of mathematics" - Jonathan Matte

<https://youtu.be/SEiSloE1r-A>

#### SPEECH NO. 4

"Pixar: The math behind the movies" - Tony De Rose

[https://youtu.be/\\_IZMVMf4NQ0](https://youtu.be/_IZMVMf4NQ0)

Discuss the speeches you watch in pairs or groups and consider the following: the mathematical content, the quotes presented, the important words or sentences spoken, the connection between speeches and real-life mathematics.

Let's start answering to the following questions:





**TEXT-TO-TEXT:** How do the ideas in the speeches remind you of similar situations you encountered in the experiences you had in relation to mathematics? Complete the following statements:

- What I just watched reminds me of

\_\_\_\_\_

\_\_\_\_\_

(story/book/movie/song/situation) because

\_\_\_\_\_

- The ideas in speech no. \_\_\_\_ are similar to the ideas in speech no. \_\_\_\_ because

- The ideas in speech no. \_\_\_\_ are different than the ideas in speech no. \_\_\_\_ because

**TEXT-TO-SELF:** How do the ideas in the speeches relate to your own life, ideas, and experiences? Complete the following statements:

- What I just watched in speech no. \_\_\_\_ reminds me of the time when I

- I agree with/understand what I just watched in speech no. \_\_\_\_ because in my own life

- I don't agree with what I just watched in speech no. \_\_\_\_ because in my own life

**TEXT-TO-WORLD:** How do the ideas in the speeches relate to the larger world – past, present and future? Complete the following statements:

- What I just watched in speech no. \_\_\_\_ makes me think about

\_\_\_\_\_

\_\_\_\_\_

(event from the past) because

\_\_\_\_\_

- What I just watched in speech no. \_\_\_\_ makes me think about

\_\_\_\_\_

\_\_\_\_\_

(event from today related to my own community, nation or world) because

\_\_\_\_\_

- What I just watched in speech no. \_\_\_\_ makes me wonder about the future because



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