

External assessment 2021

Stimulus book

General Mathematics SEE

SEE 1

General instruction

- Work in this book will not be marked.

Stimulus 1

The table shows financial data (in millions of dollars) for live-action *Star Wars* movies between 1977 and 2019 inclusive.

Stimulus redacted.

Stimulus 2

The table shows financial data (in millions of dollars) for Marvel Cinematic Universe (MCU) movies between 2008 and 2019 inclusive.

Stimulus redacted.

Stimulus 3

The graph shows the correlation between opening weekend income and production budget for MCU movies.

Stimulus redacted.

Stimulus 4

The graph shows the average movie ticket price between 1940 and 2020 and the exponential growth model for this data.

Stimulus redacted.

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References

Stimulus 1, 2 and 3

Sourced from Nash Information Services 2021a, 'Box office history for Star Wars movies: Summary', The Numbers, www.the-numbers.com/movies/franchise/Star-Wars.

—2021b, 'Box office history for Marvel Cinematic Universe movies: Summary', The Numbers, www.the-numbers.com/movies/franchise/Marvel-Cinematic-Universe.

Stimulus 4

Sourced from Suneson, G 2019, 'From Pocket Change to Nearly \$10: The cost of a movie ticket the year you were born', *USA Today*, 1 September, www.usatoday.com/story/money/2019/08/29/cost-of-a-movie-ticket-the-year-you-were-born/39998123/



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