Mathematics

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- ▶ What do you think of when you hear "math"?

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- D. What is an ambigram and how can we make them?
- E. How can three paranoid pirates divide the loot so that each feels he gets at least a third? Is honesty the best policy?



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- ► How can we define mathematics so that it addresses these questions?
- ► But how can we distinguish mathematics from just "everything"?