

8.F Video Streaming

Task

You work for a video streaming company that has two monthly plans to choose from:

- Plan 1: A flat rate of \$7 per month plus \$2.50 per video viewed
 - Plan 2: \$4 per video viewed
- a. What type of functions model this situation? Explain how you know.
 - b. Define variables that make sense in the context, and then write an equation with cost as a function of videos viewed, representing each monthly plan.
 - c. How much would 3 videos in a month cost for each plan? 5 videos?
 - d. Compare the two plans and explain what advice you would give to a customer trying to decide which plan is best for them, based on their viewing habits.



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