Lesson 9: Linear Models

Cool Down: Board Game Sales

A small company is selling a new board game, and they need to know how many to produce in the future.

After 12 months, they sold 4 thousand games; after 18 months, they sold 7 thousand games; and after 36 months, they sold 15 thousand games.

1. Could this information be reasonably estimated using a single linear model?

2. If so, use the model to estimate the number of games sold after 48 months. If not, explain your reasoning.

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