

## Plotting on a Cartesian Plane

For each situation, complete the following:

- construct an **equation** for the general pattern
- describe/create a **line graph** showing the pattern is linear

There is a deal at a local clothes store. You can buy 2 t-shirts for \$15 and this applies for **any** number of t-shirts!

A recipe calls for 3.5 cups of flour for every person you are going to be serving. Describe what the total amount of flour would be for **any** serving size.

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Danny can run 2km in 15 minutes. Assume Danny can keep this pace no matter what. Describe how far Danny can run in **any** amount of time.