Tony's Ice Creams

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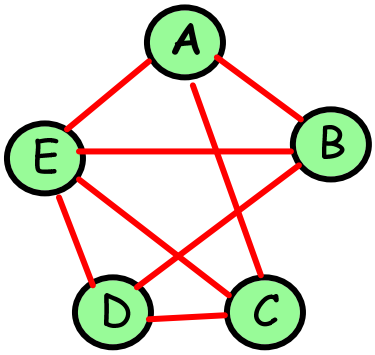
Tony is an ice cream man.
He visits 5 towns each day in the summer.
He gets bored visiting them in the same order every day.

Tony lives in town A –
he starts and finishes there every day



Using the map, can you list all the different routes so Tony can vary which way he travels each day?

Learning and Teaching Objectives

- Use a systematic approach to solve the problem
- Choose and use an appropriate way of recording
- Use drawings or annotations to help visualise the problem

Tony's Ice Creams Solution

Routes must start with one of these roads

AB	AC	AE
A B D C E A	A C D B E A	A E B D C A
A B D E C A	A C E D B A	A E C D B A
A B E D C A		