

OUTCOME B14: Compare the costs of owning or leasing and maintaining a vehicle with the costs of other forms of transportation.

Which would you choose and *why*?

PETER needs to get to school. He has 2 options:

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| a) 1) Peter can ride the bus for one hour to school which costs \$1.75 each way | a) 2) Peter can drive his car which takes 15 minutes each way and costs a total of \$ 5.00 per day. |
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DAVE needs to get to school. He has 2 options:

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| 1) Dave can drive to school for \$ 50.00 per week. | 2) Dave can carpool to school for the same amount. |
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JENNIFER needs to fill her car on the way home from work. She can:

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| 1) Fuel up at the "Maple Leaf" gas bar which sells gas for \$ 0.87/L and is self-serve | 2) Fuel up at the "Red Wing" gas bar which is \$ 0.89/L and is full-serve. |
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TANYA is trying to decide where to live in the Fall. She will be working in the city. She is contemplating the 2 options below:

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| 1) She can live right in the city and use only the Public Transit bus for \$85.00 per month + \$0.50 per ride. | 2) She can live outside the city, pay less in rent, but must have her own car. (Parking in the city can cost up to \$200/month) |
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EXAMINE THE 2 CASES BELOW:

Josh lives in downtown Toronto.

Mitch lives in rural Nova Scotia.

How does geography affect what kind of transportation each might choose?

Jayne lives in an urban area of Florida

Janelle lives in an urban area of Alberta.

How does **geography** and **climate** affect what kind of transportation each might choose?

