CO_2 Emissions in Seattle					
Transport Type	Average No. of Vehicles per Day (000s)	Average Distance Travelled by one Vehicle per Day (km)	Average No. of Seats	Average Occupancy (%)	Average CO2 Emission* (gram/person/ km)
Motorcycle	320	26	1.6	71	75
Car	1075	43	4.3	33	250
Bus	112	57	55	57	70
Train	89	108	430	44	120
Aeroplane	0.54	780	220	84	370

Note: 1 tonne = 1000kg

*Refers to average CO_2 emission for a vehicle with average occupancy

Question 38

Approximately what proportion of the total number of seats in all Buses and Trains are empty?

- 45%
- 50%
- 55%
- 60%
- 65%

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Question 39

If CO2 emissions were taxed at $100 a tonne, approximately how much tax would a lone Car driver save every month, ased on average emission figures, if he switched to Motorcycling (alone) 15kms to work and back, 22 days a month?

- $10
- $12
- $14
- $16
- $18

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