

7-2

a.) Total Vehicles: 30

b.) Cars: $\frac{12}{30} = \frac{2}{5} = 40\%$ Trucks: $\frac{9}{30} = \frac{3}{10} = 30\%$

SUVs: $\frac{6}{30} = \frac{1}{5} = 20\%$ Mini Vans: $\frac{3}{30} = \frac{1}{10} = 10\%$

c) Make circle graph →

d) Calculate the central angle created by each section.

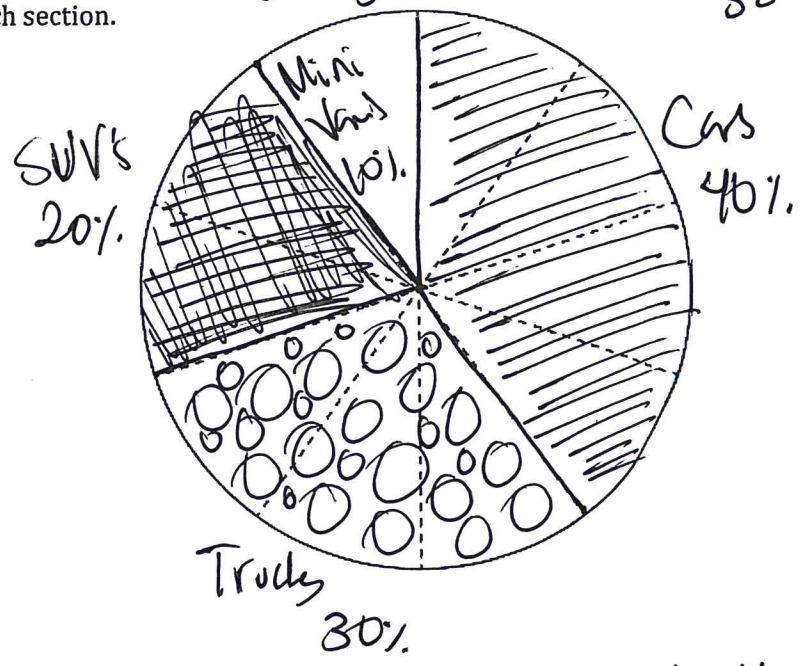
Cars: $144^\circ / 360 (.40)$

Trucks: $108^\circ / 360 (.30)$

SUVs: $72^\circ / 360 (.2)$

Vans: $36^\circ / 360 (.1)$

Total Degrees: 360°



e.) A bar graph could be used to represent this data because it includes categories.

7-8

a) Make circle graph →

b) Calculate the central angle created by each section.

Bus: _____°

Ride Bike: _____°

Rind in Car: _____°

Walk: _____°

