When critiquing a graph, it is important to consider several factors:

Graph type: Is the graph…
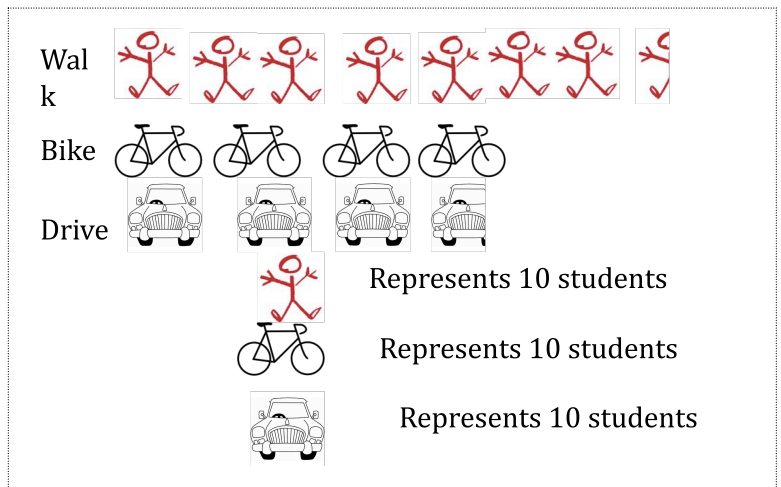
Graph format: Is the graph…

Graph usefulness: Is the graph...

1.Is the pictograph an effective way to display the data about how students get to school? Explain.

2.Is the graph misleading? Explain.

3.How informative is the graph? How could it be made even more informative?

4.Suggest another type of graph to display the data. Give an advantage and a disadvantage of using this graph

Walk	(figures)
Bike	(bicycles)
Drive	(cars)

Represents 10 students

Represents 10 students

Represents 10 students

Danny made a graph to record his running times over a six week period.

A) What can you conclude about Danny's performance from this graph?

B) How might this graph be misleading? How would you improve this graph?

Running Time

Time (s)

90
80
70
60

Week 1 Week 2 Week 3 Week 4 Week 5 Week 6