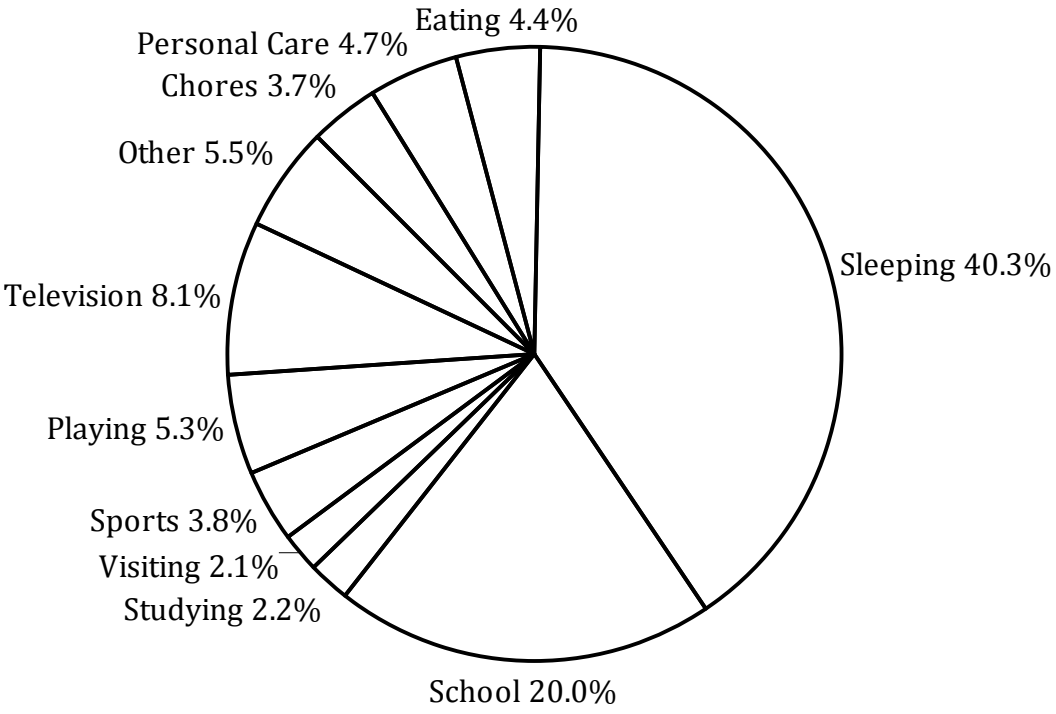
Interpreting Circle Graphs (J)

Answer the questions about the circle graph.

Typical Weekly Activities of 9 to 12 Year Olds in 1997

Percentage of Time Spent by 883 Children Surveyed



Source of data: http://deepblue.lib.umich.edu/bitstream/handle/2027.42/73393/j.1741-3737.2001.00295.x.pdf

Other than sleeping and school, on what do 9 to 12 year olds spend most of their time?

If this survey was done again today, how would this graph change?

There are 168 hours in a week. How much time is spent sleeping?

What percent of time did these children spend on sports and playing?

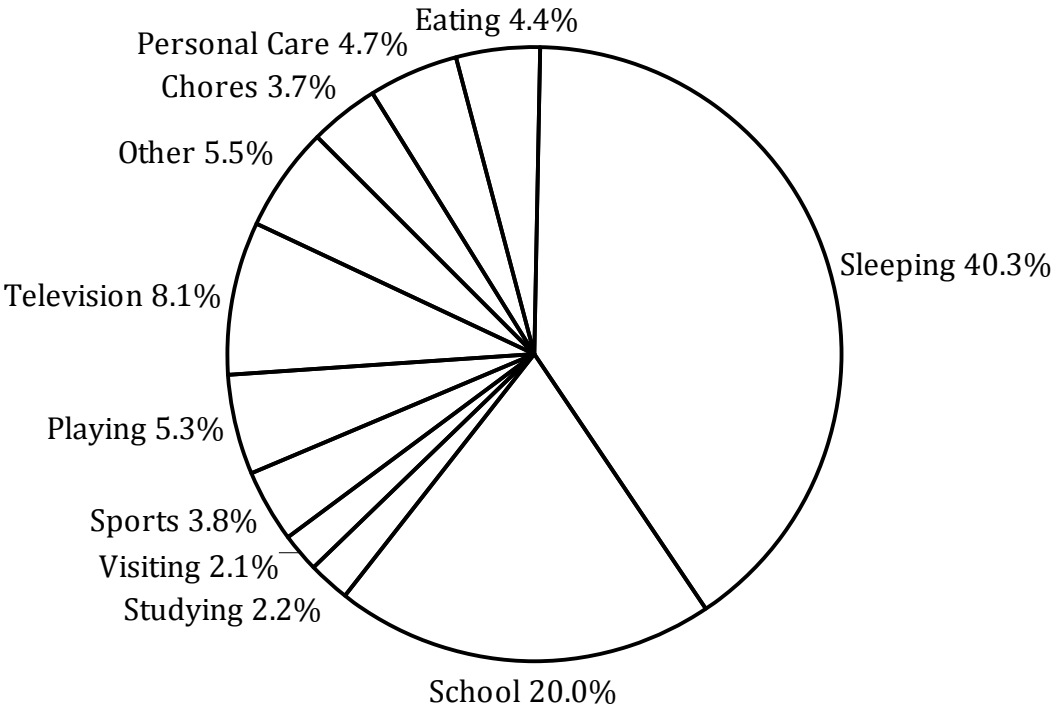
Make a graph to show how you spend a week (168 hours) and compare it to this graph? What are three major differences?

Interpreting Circle Graphs (J) Answers

Answer the questions about the circle graph.

Typical Weekly Activities of 9 to 12 Year Olds in 1997

Percentage of Time Spent by 883 Children Surveyed



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Other than sleeping and school, on what do 9 to 12 year olds spend most of their time?

Television

If this survey was done again today, how would this graph change?

Computer use would be on the graph.

There are 168 hours in a week. How much time is spent sleeping?

168 x 0.403 = 67 7/10 hours or 67 hours 42 minutes

What percent of time did these children spend on sports and playing?

5.3 + 3.8 = 9.1%

Make a graph to show how you spend a week (168 hours) and compare it to this graph? What are three major differences?

Various answers.