SAT SLOT WEEK 5 SEMESTER 2 **I can interpret graphs and graphics to solve problems.**

CALCULATOR ALLOWED!

Mathematician: Key

SAT strategy

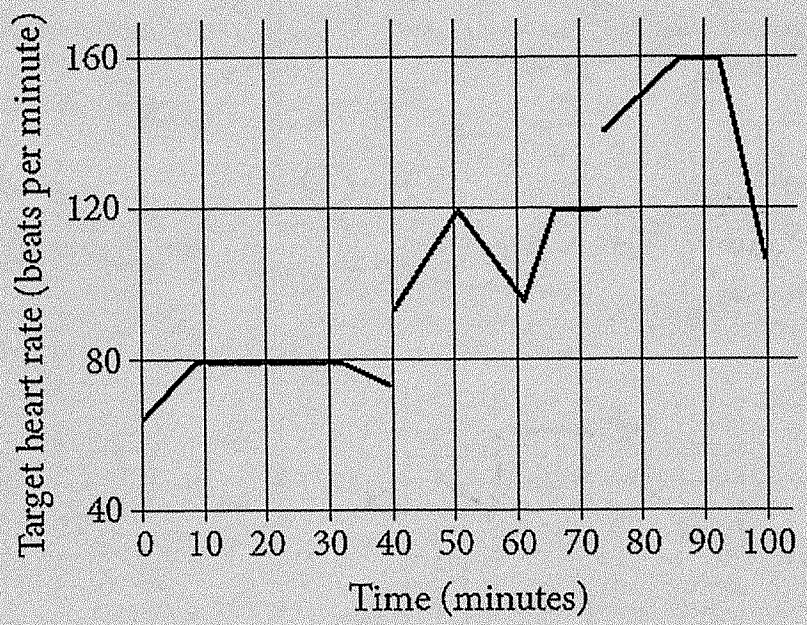
Let's Get Visual

Every time you encounter a figure or graphic on the SAT, you should make sure you understand how to read it by checking the following things:

- **What are the variables for each axis or the headings for the table?**
- **What units are used for each variable?**
- **Are there any key pieces of information (numbers, for example) in the legend of the chart that you should note?**
- **What type of relationship is shown by the data in the chart? For instance, if the chart includes curves that show an upward slope, then the graph shows a positive association, while curves that show a downward slope show a negative association.**
- **You can use the edge of your answer sheet as a ruler to help you make sure you are locating the correct data in the graph or to draw a line of best fit if necessary.**

Tuesday

John runs at different speeds as part of his training program. The graph shows his target heart rate at different times during his workout. On which interval is the target heart rate strictly increasing then strictly decreasing?



A) Between 0 and 30 minutes

B) Between 40 and 60 minutes

C) Between 50 and 65 minutes

D) Between 70 and 90 minutes