

Name _____

Date _____

Graphs to represent a data set - Step-by-Step Lesson:

Lesson 1 Graph problems:

Bailey worked 4 hours on Monday, 7 hours on Tuesday, 8 hours on Wednesday, and 6 hours on Thursday. Make a bar graph of that data below. Make sure to label everything. Answer the questions that follow.

Days	Hours Worked
Monday	4
Tuesday	2
Wednesday	8
Thursday	6

A) Based on the graph above, on which day did he work most? _____

B) Which day did he work the least? _____

C) How many hours did he work in a week? _____



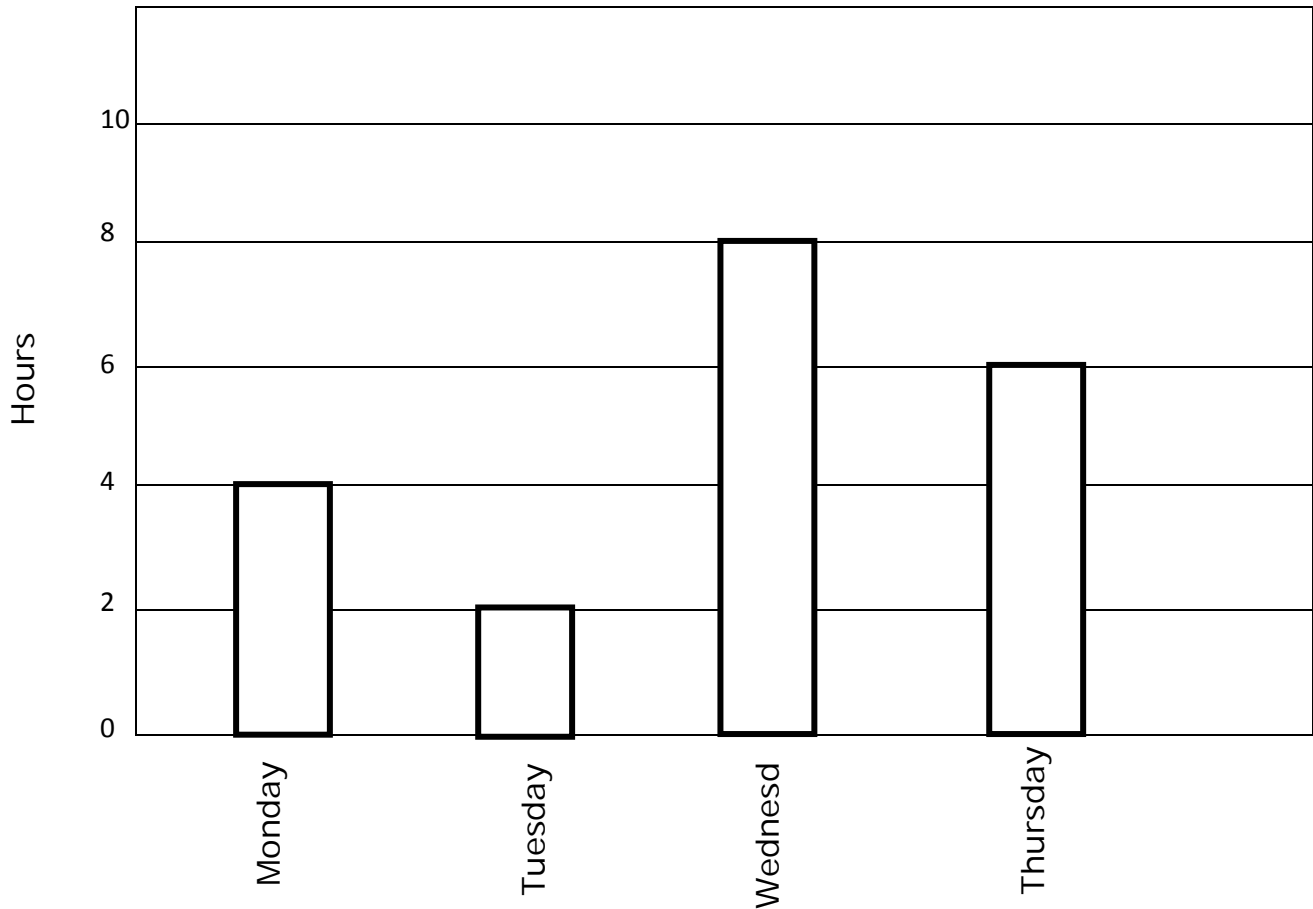
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Explanation:

Step 1) Figure out a good range for the lines. 10 would be good. Number the lines.

Step 2) Draw a bar for each day and label the day.



After observing graph we can answer questions

A) Wednesday is longest, so he worked the most on Wednesday.

B) Tuesday is smallest; so he worked the least on Tuesday.

C) The total numbers of hours he worked can be calculated by adding hours of all days $(4+2+7+6) = 19$ hours

