

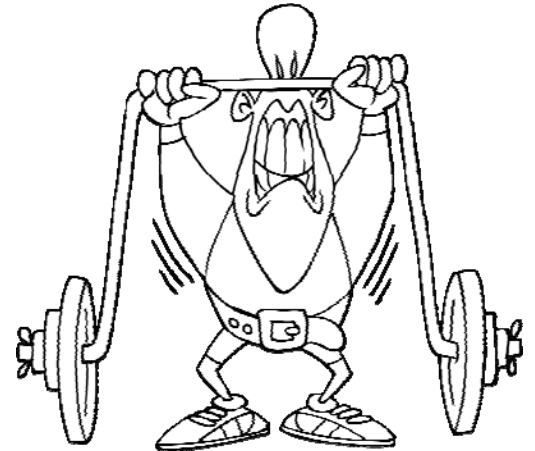
Name _____

Date _____

Graphs That Represent a Data Set - Step-by-Step Lesson

Jack worked 3 hours on Wednesday, 8 hours on Thursday, 7 hours on Friday and 6 hours on Saturday. Make a bar graph of the data given below. Make sure to label everything. Answer the questions that follow.

Days	Hours Worked
Wednesday	3
Thursday	2
Friday	4
Saturday	6



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

B) Which day did he work the least? _____

C) How many hours did he work over the week? _____

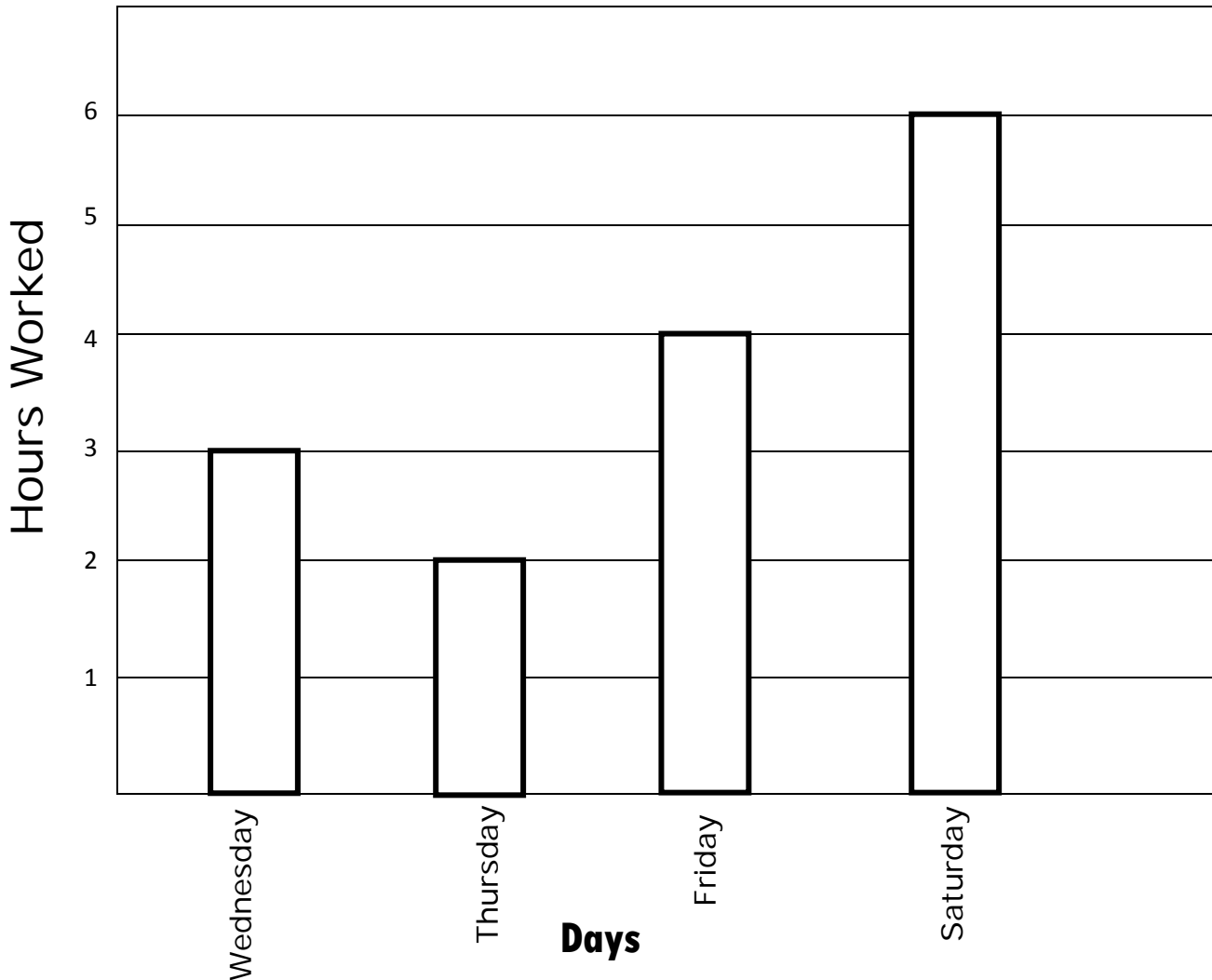


Name _____

Date _____

Explanation:

Draw bar graph. Label the bottom (horizontal axis) as "days of the week". Label the left side (vertical axis) as "Hours Worked". Each bar should be the height of the number of hours he worked each day.



After observing the graph we can answer questions.

- A) Saturday was by far, the day he worked the most hours. We can tell because the bar is much longer than all the others.
- B) Thursday is the shortest bar, so that is day he worked the least number of hours.
- C) Total numbers of hours worked can be calculated by adding the hours he worked for all days $(3 + 2 + 4 + 6) = 15$ hours

