Amazon Assessments: Manager of Hourly Associates (AA: MHA)
Candidate Preparation Guide - Sample Working with Metrics Item

Sample Item – Labor Planning

Labor Information
Regular Rate: $20.00/hour
Overtime Rate: $30.00/hour
Labor Hours Needed: 200/week
Any hour worked over 40 hours/week must be paid overtime rate

For a team of 4 people, how many additional workers are needed to avoid any overtime?

A. 1
B. 2
C. 3
D. 4
E. 5

How to solve Sample Item – Labor Planning

Step 1: Calculate the team's total regular hours
   a. Each worker can work 40 hours per week
   b. 4 workers * 40 hours = 160 total regular hours

Step 2: Calculate how many additional hours are needed
   a. Total labor hours needed = 200
   b. Regular hours for the current team = 160
   c. Additional hours needed: 200 – 160 = 40 hours

Step 3: Calculate how many additional workers are needed
   a. Each additional worker provides 40 regular hours
   b. 40 additional hours needed / 40 hours per additional worker = 1 worker needed
   c. One additional worker is needed to meet 200 labor hours without overtime