

Problem Statement:

I need to get a job

Possible Alternates:

1. Join Company A.

Time: 8 hours - 30 mins = 7.5 hours.

Offer: \$20/hour - \$0.4/hour = \$19.6/hour

Traveling Cost: -\$25

2. Join Company B.

Time: 8 hours.

Offer: \$15/hour + \$0.45/hour = \$15.45/hour

Traveling Cost: -\$35

Calculations:

Company A:

\$19.6 * 8 hours = 156.8/day - \$25 = \$131.8/day

Company B:

\$15.45 * 8 hours = 123.6/day - \$35 = \$88.6/day

Based on these calculations I would choose Company A as it offers more dollars per day and also has a break while Company B as it offers less and it also has continuous working hours.