

# Mind Stretch



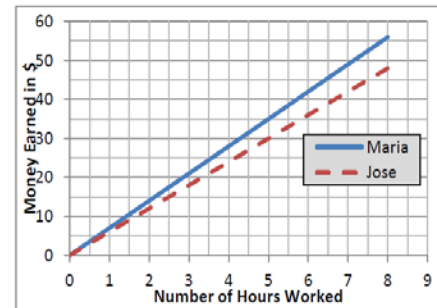
## Better Jobs

IDEA WAVE: List at least one fact or idea suggested by each figure, chart, or writing on the right. Some examples have been provided to help you think about your own fact or idea.

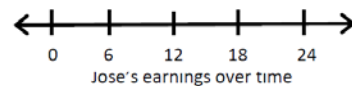
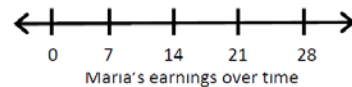
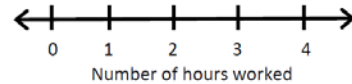
1. Example: Maria made \$28 for 4 hours of work.

hours worked	\$ earned by Maria	\$ earned by Jose
0	0	0
1	7	6
2	14	12
3	21	18
4	28	24

2. Example: Maria made about \$50 for 7 hours of work.



3. Example: When Jose made \$18, Maria made \$21.



4. Example: Jose's rate of change is less than Maria's.

$$\text{Earnings}_{\text{Maria}} = \frac{7 \text{ dollars}}{1 \text{ hour}} \times h \text{ hours}$$

$$\text{Earnings}_{\text{Jose}} = \frac{6 \text{ dollars}}{1 \text{ hour}} \times h \text{ hours}$$

<sup>1</sup> **Inspiration for Task:** Best Job Idea Wave adapted from materials shared by Diane Kinch. Workout and Final Lift tasks have been adapted from Illustrative Mathematics materials, particularly [Who Has the Best](#) Job task originally accessed on 5/1/2014, and is licensed by [Illustrative Mathematics](#) under [CC BY-NC-SA 4.0](#).