

Baby-Sitting in the Neighborhood

Jennifer baby-sits for some of the families in her neighborhood. She wants to decide how she can earn the most money. She has made a chart that shows how long she usually baby-sits for a family and how much she is paid for her job.

Family	Hours	Amount Paid
Roberts	6	\$30
Robinsons	6	\$24
San Giacomos	8	\$40
Lings	5	\$35
Oberlins	7	\$42

1. Which family pays the most per hour? What is the hourly rate?

2. Which family pays the least per hour?

3. Which would pay more, 8 hours of baby-sitting for the Oberlins or 7 hours of baby-sitting for the San Giacomos?

4. On one Friday night, Jennifer is asked to baby-sit for two different families. The Robinsons need her for 5 hours, and the Lings want her to baby-sit for 4 hours. If Jennifer can only take one job and wants to make the most money, which job should she take? How much will she earn?

5. On a different Friday night, the Roberts offer Jennifer a 5-hour baby-sitting job with a \$4 tip, and the Robinsons offer Jennifer an 8-hour baby-sitting job. Which job should Jennifer take? How much more will she earn?
