

Scenario

Jared shares some of his expenses with his roommate, where they split the costs and both pay half. Find the amount Jared will pay on these shared expenses.

Shared Expenses	Total Weekly Cost	How much will Jared pay?
Rent	600	
Electricity	10	
TV and Internet	40	
Water	10	

Jared's Expenses

Fixed Expenses		Variable Expenses	
Rent	___	Groceries	\$50
Electricity	___	Gas	\$20
TV and Internet	___	Entertainment	\$10
Water	___	Clothes	\$10
Car Payment	\$50		
Car Insurance	\$35		
Netflix	\$10		

1. What is one fixed expense Jared shares with his roommate?
A. Netflix B. Groceries C. TV and Internet
2. Jared's roommate asks Jared if he wants to split paying for groceries. If Jared pays 50 dollars for groceries that week and Jared's roommate pays 60 dollars, would Jared be paying more or less if they combined the bill, bought groceries together, and then split the total?

A. Jared would be paying more money for groceries. B. Jared would be paying less money for groceries.

3. Jared and his roommate are thinking about getting a third roommate to help pay rent. How much would they each spend on rent if it was split 3 ways? How much less would Jared spend on rent compared to before?

Shared Expenses	Total Weekly Cost	Cost for Jared with one roommate (Hint: We did this already!)	Cost for Jared with two roommates
Rent	600		