

When Megan and Sarah went shopping in town they met Helen in the Mall for lunch. They discussed their financial arrangements.

"Well," said Megan, "I've got no money left. You will have to shout me lunch. "I spent 15% of it on my sister's birthday present, 26% of it on a T shirt I liked, 35% on a leather belt and the rest on junk food. I spent \$21.00 on junk food!"

"I was lucky," piped up Sarah. "The man in the sports shop let me have a 35% discount on this new basketball just because it's got a scratch on it. It would have been \$88.00 otherwise. I've got \$130 left and I guess I'll have to put it all in the bank to save for my stereo." (Sarah has a paper run and is quite well off. She owes her brother 3 weeks' pay for helping her and she hasn't paid him yet. She agreed to give him 30% of her weekly earnings of \$28.00.) "I can't afford to lash out on lunch for all of us. "I'm spending \$2.50 on a pie and coke. That's all!"

"You'll be lucky," said Helen "I've got \$1.50 in my purse for a thick shake. I've spent all the rest; that was 85% of what I had. Helen stuck out a leg. This is all I bought. Do you like my new tights? They were sale price, 10% off. "

How much can you find out about the financial affairs of these three girls?

Support all your findings with appropriate working and explanation.