

## Who got the extra buck?



❖ Three salesmen worked late into the day. They were away from home so they needed to find a place to get some sleep. They found a small motel that had only one room available. The room was small but had two beds and a tiny couch. They paid \$30 for the room and split the cost 3 ways. They spent a few hours asleep before the next day's work.

In the morning, the manager of the motel felt bad that they had been so cramped all night. So, he sent a bellboy to their room with a \$5.00 refund.

The bellboy couldn't easily split the refund 3 ways so he gave them each only one dollar and kept the remaining two dollars for himself.

But this doesn't work out. If each man spent \$10 for the room and then was paid back \$1.00 then they each spent \$9.00 for the room. Three times \$9.00 is \$27.00 and the bellboy's \$2.00 only adds up to \$29.00.

Where did the extra dollar go?

Source: [https://en.wikipedia.org/wiki/Missing\\_dollar\\_riddle](https://en.wikipedia.org/wiki/Missing_dollar_riddle)