

Extra Credit

Three men go to stay at a motel, and the man at the desk charges them \$30.00 for a room. They split the cost ten dollars each. Later the manager tells the desk man that he overcharged the men; that the actual cost should have been \$25.00. The manager gives the bellboy \$5.00 and tells him to give it to the men.

The bellboy, however, decides to cheat the men and pockets \$2.00, giving each of the men only one dollar.

Now each man has paid \$9.00 to stay in the room and $3 \times \$9.00 = \27.00 . The bellboy has pocketed \$2.00. $\$27.00 + \$2.00 = \$29.00$ - so **where is the missing \$1.00?**