

3. [4 points] In the Midwestern town of Boozeman, two pubs are competing for bartending staff.
- The “Holy Spirit”, pays \$12/hour and each of its customers leaves an average tip of 80 cents per drink served.
 - The “Prodigal Son”, pays \$8/hour, but each of its customers leaves an average tip of \$1 per each drink served.

Suppose that a bartending shift is 6 hours long and that your sister, Emily, is trying to decide which pub to work for to earn some extra cash for college. Could you help her figure out how many drinks she would have to serve during her 6-hour shift to make the “Prodigal Son” a more attractive option?