MA 110-07
§3.1-3.3

Quiz #5

score

Name: —————————————————

6 March 2001

1. Three coins are tossed. *(10 points)*

    (a) Write out the sample space.

    _____

    (b) Write out the event E that exactly two of the three coins match.

    _____

    (c) Find $P(E)$.

2. A pair of dice is rolled. Let E be the event that that the sum of the two dice is 9. Let F be the event that both dice are even. Find $P(E)$ and $P(F)$. Are the events E and F mutually exclusive? *(10 points)*