✓ **Congratulations! You passed!**

TO PASS 80% or higher

Keep Learning

Retake the assignment in **7h 57m**

GRADE
91.66%

Probability (basic and Intermediate) Graded Quiz

LATEST SUBMISSION GRADE

91.66%

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1. What additional statement, added to the three below, forms a probability distribution?

   1 / 1 point

   (1) I missed only my first class today

   (2) I missed only my second class today

   (3) I missed both my first and second class today

   ✓ Correct

2. My friend takes 10 cards at random from a 52-card deck, and places them in a box. Then he puts the other 42 cards in a second, identical box. He hands me one of the two boxes and asks me to draw out the top card. What is the probability that the first card I draw will be the Ace of Spades?

   1 / 1 point

   ✓ Correct

3. I will go sailing today if it does not rain. Are the following two statements Independent or dependent?

   1 / 1 point

   (1) "I will go sailing today"

   (2) "It will not rain today"

   ✓ Correct

4. The probability that I will go sailing today AND the fair six-sided die will come up even on the next roll is .3.

   1 / 1 point