

Week 4 Assignment Probability Terminology and Notation

A deck of cards contains RED cards numbered 1,2,3,4,5 and BLUE cards numbered 1,2,3,4. Let **R** be the event of drawing a red card, **B** the event of drawing a blue card, **E** the event of drawing an even numbered card, and **O** the event of drawing an odd card.

Drawing the Red 5 is an example of which of the following events? Select all correct answers.

Select all that apply:

B or O

R or E

rd.

Drawing the Red 3 is an outcome in which of the following events? Select all correct answers.

R AND O

E'

E OR R

A deck of cards contains RED cards numbered 1,2,3 and BLUE cards numbered 1,2,3,4,5,6. Let **R** be the event of drawing a red card, **B** the event of drawing a blue card, **E** the event of drawing an even numbered card, and **O** the event of drawing an odd card.

Drawing the Red 1 is an example of which of the following events? Select all correct answers.

B OR O

R AND

A deck of cards contains RED cards numbered 1,2,3 and BLUE cards numbered 1,2. Let **R** be the event of drawing a red card, **B** the event of drawing a blue card, **E** the event of drawing an even numbered card, and **O** the event of drawing an odd card.

Drawing the Red 3 is an example of which of the following events? Select all correct answers.

B OR O

B'

E'