

Name: Class:

Identify dependent and independent events

The dependent events are the ones in which the occurrence or outcome of the first event is affecting the occurrence or outcome of the next event in line.

Two events are said to be independent events if the occurrence of one event does not affect the occurrence of another event.

Jill picks a marble at random. She puts the marble back and picks another marble at random again. Are these two events dependent or independent?

Dependent ☐

Independent ☐

Larry's mother did not pay her power bill on time. So, power was cut off from her house. Are these two events dependent or independent?

Dependent ☐

Independent ☐

Dan is a very good farmer. He owns a dog and he is growing his own herb garden. Are these two events dependent or independent?

Dependent ☐

Independent ☐



Paul picks a card at random. Without putting the first card back, he picks a second card at random again. Are these two events dependent or independent?

Dependent ☐

Independent ☐

Diana won the lottery and she is very excited about it. But she's already running out of milk. Are these two events dependent or independent?

Dependent ☐

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