

1. Today is Saturday.
 2. Mississippi became a state before Alabama.
 3. Alabama became a state before Mississippi.
 4. Although today is Thursday, it is also Monday.
 5. I am in Mississippi, or I am not in Mississippi.
 6. If today is Monday, then it is not Wednesday.
 7. Today is Thursday, and it is not Thursday.
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8. (a) Amy is upstairs.
(b) Kate is downstairs (and in the same building).
 9. (a) Amy is upstairs.
(b) Kate is downstairs (and in the same building).
(c) Amy is in Mississippi.
 10. (a) Amy is upstairs.
(b) Kate is downstairs (and in the same building).
(c) Amy is in Mississippi.
(d) Kate is in Alabama.
 11. (a) Amy is upstairs.
(b) Kate is downstairs (and in the same building).
(c) Amy is in Mississippi.
(d) Kate is in Alabama.
(e) Kate is at a higher elevation than Amy.
 12. John went to the store after he washed the dishes.
John washed the dishes before he went to the store.
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- (13a) Dr. Cook is in her office and Dr. Wilson is in his office.
- (13b) Dr. Cook is in her office or Dr. Wilson is in his office.
- (14a) Dr. Cook is not in her office and Dr. Wilson is not in his office.
- (14b) It is not the case that both Dr. Cook is in her office and Dr. Wilson is in his office.
- (15a) Dr. Cook is in her office or Dr. Wilson is in his office.
- (15b) If Dr. Wilson is not in his office, then Dr. Cook is in her office.