

Write the conclusion that follows from the two statements.

1. (1) If we don't make any stops, then we'll make it to the stadium by 12:30 P.M.
(2) If we make it to the stadium by 12:30 P.M., then we should be in time to see the kickoff.

Conclusion: If we don't make any stops, then we should be in time to see the kickoff.

2. (1) If the accused suspect has a valid alibi, the police will not hold him.
(2) A crime occurred at 9:32 P.M. The suspect's place of business confirmed that he was working with 22 other people from 7:00 A.M. to 4:00 P.M. on the same day.

Conclusion: The police will not hold the suspect

3. (1) Even when firefighters follow all relevant safety procedures, if they enter a burning building, then there is significant danger involved.
(2) A group of firefighters enters a burning warehouse to look for people.

Conclusion: There is significant danger for the firefighters

4. (1) The store manager knows that if tomorrow's sale is not advertised in the newspaper, then the store will lose money.
(2) If the newspaper does not receive the order for the advertisement soon enough, then they will not be able to put it in tomorrow's newspaper.

Conclusion: If the newspaper does not receive the order for the ad. soon enough, then the store will lose money.

5. (1) If you park a car on a hill, then you should set the parking brake.
(2) You park the car facing down a steep grade on a busy street.

Conclusion: You should set the parking brake

6. (1) If a car is moving at a speed of 50 miles per hour, then it takes 175 feet to stop the car on average.
(2) The car is traveling at 50 miles per hour when another vehicle pulls directly into its path.

Conclusion: It will take the car 175 feet to stop (if the other vehicle is NOT more than 175 feet away, there will be a collision.)

7. (1) If an object has a greater volume than an equivalent mass of water, then the object will float in water.
(2) A ball has three times the volume of an equivalent mass of water.

Conclusion: The ball will float in water.