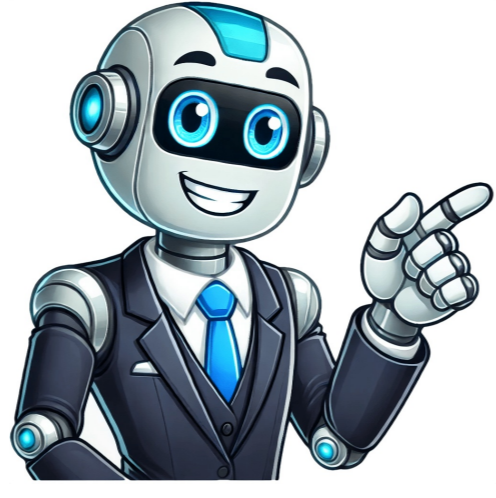


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Lsat test questions

Are you prepared for the LSAT? Try these sample LSAT test questions to determine where to focus your study efforts. Answers are provided at the end of all the questions. For more comprehensive preparation, check out Peterson's full-length practice tests. Logical Reasoning Question When pregnant lab rats are given caffeine equivalent to the amount a human would consume by drinking six cups of coffee per day, an increase in the incidence of birth defects results. When asked if the government would require warning labels on products containing caffeine, a spokesperson stated that it would not because the government would lose credibility if the findings of these studies were to be refuted in the future. Which of the following is most strongly suggested by the government's statement above? (A) A warning that applies to a small population is inappropriate. (B) Very few people drink as many as six cups of coffee daily. (C) There are doubts about the conclusive nature of animal studies. (D) Studies on rats provide little data about human birth defects. (E) The seriousness of birth defects involving caffeine is not clear. Analytical Reasoning Question Buses 1, 2, and 3 make one trip each day, and they are the only ones that riders A, B, C, D, E, F, and G take to work. Neither E nor G takes bus 1 on a day when B does. G does not take bus 2 on a day when D does. When A and F take the same bus, it is always bus 3. C always takes bus 3. Traveling together to work, B, C, and G could take which of the same buses on a given day? (A) 1 only (B) 2 only (C) 3 only (D) 2 and 3 only (E) 1, 2, and 3 Reading Comprehension LSAT Questions Many, perhaps most, well-disposed, practical people would, if they had to designate a philosophy that comes closest to expressing their unstated principles, pick utilitarianism. The philosophy that proclaims as its sovereign criterion the procuring of the greatest number has indeed served as a powerful engine of legal reform and rationalization. And it is a crucial feature of utilitarianism that it is consequences that count. Now, it is interesting that some judgments that are actually made in the law and elsewhere do not appear to accord with this thoroughgoing consequentialism. For instance, both in law and morals there are many instances of a distinction being made between direct and indirect intention — i.e., the distinction between on the one hand the doing of evil as an end in itself or on the other hand acting about the same evil results as a consequence of one's direct ends or means. So also the distinction is drawn between the consequences that come about through our actions and consequences that come about through our failures to act. Also when the consequences ensue from our actions and what was done was in the exercise of a right or privilege, the law is less likely to lay those bad consequences out doorstep. And, finally, if the only way to prevent some great harm would be by inflicting a lesser harm on yourself or on others, then too the law is inclined to absolve us of responsibility for that avoidable greater harm. It is as if the net value of the consequences were not crucial, at least where net benefit is procured by the intentional infliction of harm. Not only are these distinctions drawn in some moral systems, but there are numerous places in the law where they are made regularly. Since in utilitarianism and consequentialism in general the ultimate questions must always be whether and to what extent the valued end-state (be it happiness or possession of true knowledge) obtains at a particular moment, it is inevitable that the judgments on the human agencies that may affect this end-state must be wholly instrumental: human actions can be judged only by their tendency to produce the relevant end-states. Indeed, it may well be that even the point and contents of normative judgments — whether legal or moral — are concerned not just with particular end-states of the world but also with how end-states are brought about. These kinds of substantive judgments take the form: there are some things one should just never do — kill an innocent person, falsely accuse a defendant in a criminal proceeding, engage in sex for pay. These are to be contrasted to judgments that this or that is an unfortunate, perhaps terrible, result that (other things being equal) one would want to avoid. The former are — very generally — judgments of right and wrong. It is wrong to do this or that, even if the balance of advantages favors it; a person is right to do some particular thing (help a friend, protect his client's interests) even though more good will come if he does not. The author's point in the passage is primarily that: (A) Law and utilitarianism are not always compatible. (B) Utilitarianism is the operating philosophy of most people. (C) Consequentialism is the basis for legal reform. (D) Direct and indirect intentions lead to different end-states. (E) Judgments about human actions can be made only by the resulting end-states. Which of the following is NOT a feature of utilitarianism? (A) Results are considered important. (B) Consequences are considered important. (C) The valued end-state is considered important. (D) The means of achieving results are considered important. (E) The net value of consequences is considered important. Writing Sample (sample only) Alice Anderson is a senior at John Paul Jones University. She has been offered two positions as a result of her outstanding record in her major, Television and Radio Broadcasting. As her counselor, you are to write an argument favoring one of the two offers. Two considerations guide your decision: * Alice has a large student loan debt that she has to begin to repay immediately upon graduation. * Alice has as her career goal a position as a network news anchorperson. WAND is the only television station serving a large area located some 250 miles north of the capital of the state. The station has offered Alice a job as a reporter whose principal assignments would be to cover the activities of local governments, politics, and business. In addition to her assigned stories, Alice would have the opportunity to independently prepare stories for possible broadcast. Because the station is small, has a very stable staff, and has limited growth prospects, Alice's chances for advancement are not good. WAND's owner is a former network executive who purchased the station in order to get away from the pressures of broadcasting in major markets. Alice would get only a modest salary at WAND, and she would have to supplement her income with outside work. KBCS is one of three television stations located in the state capital. The station has offered Alice a job as a production assistant in the news department. She would primarily do background research and check facts and sources for the producers and reporters. Production assistants who work hard are promoted to positions as special assignment reporters in about two years. There are many special assignment reporters competing for assignments, most of which involve covering minor events such as political dinners, award ceremonies, and concerts and writing human-interest stories. Most special assignment reporters spend at least five years covering minor events before moving into a position as a general report anchorperson. KBCS would pay Alice a salary in excess of the amount she would need to live comfortably in the state capital. LSAT Questions Answer Key Logical Reasoning The correct answer is (C). If the government acts before the study can be proven conclusively, it will lose credibility. Analytical Reasoning The correct answer is (C). Bus 1: If B, then no E or G Bus 2: If D, then no G Bus 3: C always Bus 3: When A and F take the same bus. Reading Comprehension The correct answer is (A). The passage goes into great detail on how different types of "normative" law laws based on the righteousness of action, are in contrast to utilitarianism, where it is only the net value of the important consequences. The correct answer is (D). Choices (A), (B), and (C) all say approximately the same thing about utilitarianism: it is the results, the consequences, the "end-states" that are important when taking action. Choice (E) can be inferred from the last sentence in the first paragraph, where the author states the lack of emphasis on the net value of consequences as a weakness of the non-utilitarian laws and judgments being described. Choice (D) is the correct answer — in utilitarianism, "procuring the greatest good of the greatest number" is important. The author goes to great lengths to contrast this idea with laws and judgments in which human actions, and not the results of those actions, are judged. Need help getting started on your grad school search? Search by location, major, and admission difficulty with Peterson's Graduate School Search. Or, if you need guidance on your application essay for law school, check out EssayEdge. You'll team up with an expert editor and apply with your best work. The sample questions on the following pages are typical of the Logical Reasoning questions you will find on the LSAT. Directions: Each question in this section is based on the reasoning presented in a brief passage. In answering the questions, you should not make assumptions that are by commonsense standards implausible, superfluous, or incompatible with the passage. For some questions, more than one of the choices could conceivably answer the question. However, you are to choose the best answer; that is, choose the response that most accurately and completely answers the question. Question 1 Laird: Pure research provides us with new technologies that contribute to saving lives. Even more worthwhile than this, however, is its role in expanding our knowledge and providing new, unexplored ideas. Kim: Your priorities are mistaken. Saving lives is what counts most of all. Without pure research, medicine would not be as advanced as it is. Laird and Kim disagree on whether pure research derives its significance in part from its providing new technologies. Kim expands the boundaries of our knowledge of medicine should have the saving of human lives as an important goal has its most valuable achievements in medical applications has any value apart from its role in providing new technologies to save lives This question asks you to identify the point on which Laird and Kim disagree with respect to pure research. Laird identifies two contributions of pure research: its medical applications ("technologies that contribute to saving lives") and its role in expanding knowledge and providing new ideas. Of these, Laird considers the second contribution to be more worthwhile. Kim, on the other hand, maintains that "Saving lives is what counts most of all." Since pure research saves lives through medical applications, Kim disagrees with Laird about whether pure research has its most valuable achievements in medical applications. The correct response, therefore, is (D). Response (A) is incorrect since we can determine, based on their statements, that Laird and Kim agree that consumer research "derives its significance in part from its providing new technologies." Laird explicitly cites the value of pure research with respect to providing new technologies. Kim indicates agreement with (A), at least in the case of medical technologies, by asserting that "Without pure research, medicine would not be as advanced as it is." Response (B) is incorrect since we can determine, based on their statements, that Laird and Kim would likely agree that pure research "expands the boundaries of our knowledge of medicine." Laird notes that pure research provides us with new technologies that have medical applications. Kim points out that "Without pure research, medicine would not be as advanced as it is." Response (C) is incorrect. Kim indicates agreement that pure research "should have the saving of human lives as an important goal" since Kim's position is that "Saving lives is what counts most of all." Since Laird cites the saving of lives as one way in which pure research is worthwhile or valuable, Laird also indicates agreement that pure research "should have the saving of human lives as an important goal," although Laird indicates that expanding knowledge and providing new ideas should be an even more important goal of pure research. The same activity can of course have more than one goal. Response (E) is incorrect. Laird clearly agrees that pure research has value "apart from its role in providing new technologies to save lives," given that Laird explicitly cites a second way in which pure research is valuable. However, nothing in what Kim says suggests disagreement with (E). Kim's position is that the greatest value of pure research is its role in providing new technologies to save lives. We cannot infer from this that Kim believes this role to be the only value of pure research. This question was of medium difficulty, based on the number of test takers who answered it correctly when it appeared on the LSAT. Executive: We recently ran a set of advertisements in the print version of a travel magazine and on that magazine's website. We were unable to get any direct information about consumer response to the print ads. However, we found that consumer response to the ads on the website was much more limited than is typical for website ads. We concluded that consumer response to the print ads was probably below par as well. The executive's reasoning does which one of the following? bases a prediction of the intensity of a phenomenon on information about the intensity of that phenomenon's cause uses information about the typical frequency of events of a general kind to draw a conclusion about the probability of a particular event of that kind infers a statistical generalization from claims about a large number of specific instances uses a case in which direct evidence is available to draw a conclusion about an analogous case in which direct evidence is unavailable bases a prediction about future events on facts about recent comparable events This question asks you to identify how the executive's reasoning proceeds. The ads discussed by the executive appeared in two places—in a magazine and on the magazine's website. Some information is available concerning the effect of the website ads on consumers, but no consumer response information is available about the print ads. The executive's remarks suggest that the ads that appeared in print and on the website were basically the same, or very similar. The executive reasoned that information about the effect of the website ads could be used as evidence for an inference about how the print ads likely performed. The executive thus used the analogy between the print ads and the website ads to infer something about the print ads. (D), therefore, is the correct response. Response (A) is incorrect. The executive's conclusion about the likely consumer response to the print ads does not constitute a prediction, but rather a judgment about events that have already transpired. Moreover, the executive's conclusion is not based on any reasoning about the cause of the consumer response to the print ads. Response (B) is incorrect. The executive does conclude that certain events are likely to have transpired on the basis of what was known to have transpired in a similar case, but no distinction can be made in the executive's argument between events of a general kind and a particular event of that kind. There are two types of events in play in the executive's argument and they are of the same level of generality—the response to the website ads and the response to the print ads. Response (C) is incorrect. The executive does not infer a statistical generalization, which would involve generalizing about a population on the basis of a statistical sample. The executive merely draws a conclusion about the likely occurrence of specific events. Response (E) is also incorrect. The executive does use the comparability of the print and website ads as the basis for the conclusion drawn; however, as noted above, the executive's conclusion about the likely consumer response to the print ads does not constitute a prediction about future events, but rather a judgment about events that have already transpired. This was an easy question, based on the number of test takers who answered it correctly when it appeared on the LSAT. During the construction of the Quebec Bridge in 1907, the bridge's designer, Theodore Cooper, received word that the suspended span being built out from the bridge's cantilever was deflecting downward by a fraction of an inch (2.54 centimeters). Before he could telegraph to freeze the project, the whole cantilever arm broke off and plunged, along with seven dozen workers, into the St. Lawrence River. It was the worst bridge construction disaster in history. As a direct result of the inquiry that followed, the engineering "rules of thumb" by which thousands of bridges had been built around the world went down with the Quebec Bridge. Twentieth-century bridge engineers would thereafter depend on far more rigorous applications of mathematical analysis. Which one of the following statements can be properly inferred from the passage? Bridges built before 1907 were built without thorough mathematical analysis and, therefore, were unsafe for the public to use. Cooper's absence from the Quebec Bridge construction site resulted in the breaking off of the cantilever. Nineteenth-century bridge engineers relied on their rules of thumb because analytical methods were inadequate to solve their design problems. Only a more rigorous application of mathematical analysis to the design of the Quebec Bridge could have prevented its collapse. Prior to 1907 the mathematical analysis incorporated in engineering rules of thumb was insufficient to completely assure the safety of bridges under construction. The question asks you to identify the response that can be properly inferred from the passage. The passage indicates that the Quebec Bridge disaster in 1907 and the inquiry that followed caused the engineering "rules of thumb" used in construction of thousands of bridges to be abandoned. Since the Quebec Bridge disaster in 1907 prompted this abandonment, it can be inferred that these were the rules of thumb under which the Quebec Bridge was being built when it collapsed and that these were the rules of thumb used in bridge building before 1907. Further, since the Quebec Bridge collapsed while under construction and the rules of thumb being used were abandoned as a result, it can be inferred that the rules of thumb used in building the Quebec Bridge and bridges prior to 1907 were insufficient to completely assure the safety of bridges under construction. Finally, since the alternative that was adopted in place of the old engineering rules of thumb was to "depend on far more rigorous applications of mathematical analysis," it can be inferred that the mathematical analysis incorporated in the engineering rules of thumb used prior to 1907 made them insufficient to completely assure the safety of bridges under construction. Thus, (E) is the correct response. Response (A) is incorrect. (A) asserts that bridges built before 1907 were unsafe for the public to use because they were built without thorough mathematical analysis. But this conclusion goes far beyond what is established by the passage. The passage gives evidence only about the safety of bridges built before 1907 while they were under construction. It is silent on whether bridges built before 1907 were safe when open for use by the public. Moreover, the passage indicates that the rules of thumb used in bridge construction before 1907 were abandoned because the use of those rules did not provide adequate assurance of safety for bridges under construction. It does not follow that bridges built using those rules of thumb (those built before about 1907) actually were unsafe, either while under construction or when open for public use. Response (B) is incorrect in claiming that Cooper's absence from the construction site caused the breaking off of the cantilever. The passage does not establish that, had Cooper been at the site, he could have successfully intervened to prevent the cantilever from breaking off. By freezing the project, he might have spared lives by stopping work, but there is nothing in the passage to indicate that he necessarily would have prevented the collapse. Response (C) is incorrect; there is no evidence in the passage about why nineteenth-century bridge engineers relied on their rules of thumb. Response (D) is also incorrect. While the passage suggests that a more rigorous application of mathematical analysis would have prevented the collapse of the bridge, it offers no evidence that it is the only way the collapse could have been prevented. For example, it might have been prevented had corrective measures been taken in time. This question was of medium difficulty, based on the number of test takers who answered it correctly when it appeared on the LSAT. The supernova event of 1987 is interesting in that there is still no evidence of the neutron star that current theory says should have remained after a supernova of that size. This is in spite of the fact that many of the most sensitive instruments ever developed have searched for the tell-tale pulse of radiation that neutron stars emit. Thus, current theory is wrong in claiming that supernovas of a certain size always produce neutron stars. Which one of the following statements best strengthens the argument? Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. Several important features of the 1987 supernova are correctly predicted by the current theory. Some neutron stars are known to have come into existence by a cause other than a supernova explosion. This question asks you to identify the response that most strengthens the argument. The argument concludes that "current theory is wrong in claiming that supernovas of a certain size always produce neutron stars" based on the observation that no evidence has been found of a neutron star left behind by the supernova event of 1987. However, the failure to find evidence of the predicted neutron star does not necessarily indicate that such evidence does not exist. It may instead indicate that the instruments used to search for the evidence are not powerful enough to detect a neutron star in the area where the 1987 supernova event occurred. The argument would thus be strengthened if there was evidence that the search instruments used would in fact be capable of finding the predicted neutron star if that star existed. Response (B) provides such evidence. If "sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova," then it is less likely that the predicted neutron star is outside the detection range of "the most sensitive instruments ever developed." Thus, (B) is the correct response. Response (A) reports that most supernova remnants that astronomers have detected have a neutron star nearby. Since (A) gives no information about the size of the supernovas that produced these remnants, it is possible that all of the remnants detected to date are consistent with the current theory's claim that supernovas of a certain size always produce neutron stars. (A), therefore, lends no support to the argument that the current theory is wrong in this claim. Response (C) reports that the supernova of 1987 was the first supernova that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (D) asserts that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (E) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (F) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (G) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (H) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (I) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (J) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (K) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (L) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (M) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (N) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (O) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (P) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (Q) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (R) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (S) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (T) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (U) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (V) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (W) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (X) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (Y) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (Z) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (AA) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (AB) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (AC) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (AD) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (AE) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (AF) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (AG) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (AH) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (AI) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (AJ) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (AK) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (AL) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (AM) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (AN) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (AO) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (AP) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (AQ) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (AR) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (AS) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (AT) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (AU) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (AV) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (AW) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (AX) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (AY) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (AZ) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (BA) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (BB) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (BC) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (BD) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (BE) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (BF) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (BG) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (BH) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (BI) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (BJ) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (BK) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (BL) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (BM) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (BN) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (BO) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (BP) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (BQ) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (BR) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (BS) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (BT) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (BU) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (BV) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (BW) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (BX) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (BY) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (BZ) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (CA) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (CB) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (CC) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (CD) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (CE) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (CF) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (CG) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected neutron stars much farther away than the location of the 1987 supernova. The supernova of 1987 was the first that scientists were able to observe in progress. This information has no direct bearing on the question of whether this event produced a neutron star and thus cannot be used to strengthen the argument. Response (CH) reports that several supernova remnants that astronomers have detected have a neutron star nearby. Sensitive astronomical instruments have detected