**Conditional Statement - TEST**

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| **1.** | **Which of the following is a conditional statement?** |
|  | Začátek formuláře  Amy plays soccer or Bill plays hockey. Bill plays hockey when Amy plays soccer. If Amy plays soccer then Bill plays hockey. None of the above.  RESULTS BOX:  Konec formuláře |

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| **2.** | |  |  | | --- | --- | | **Given:** | **r: You give me twenty dollars.** | | **s: I will be your best friend.** | | **Problem:** | **Which of the following statements represents, "If you give me twenty dollars, then I will be your best friend"?** | |
|  | Začátek formuláře  rhttps://www.mathgoodies.com/sites/all/modules/custom/lessons/images/symbolic_logic/images/and.gifs rhttps://www.mathgoodies.com/sites/all/modules/custom/lessons/images/symbolic_logic/images/conditional_transp.gifs shttps://www.mathgoodies.com/sites/all/modules/custom/lessons/images/symbolic_logic/images/conditional_transp.gifr None of the above.  RESULTS BOX:  Konec formuláře |

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| **3.** | **What is the truth value of r**https://www.mathgoodies.com/sites/all/modules/custom/lessons/images/symbolic_logic/images/conditional_transp.gif**s when the hypothesis is false and the conclusion is true in Example 2?** |
|  | Začátek formuláře  True False Not enough information was given. None of the above.  RESULTS BOX:  Konec formuláře |

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| **4.** | |  |  | | --- | --- | | **Given:** | **a: x is prime.** | | **b: x is odd.** | | **Problem:** | **What is the truth value of a**https://www.mathgoodies.com/sites/all/modules/custom/lessons/images/symbolic_logic/images/conditional_transp.gif**b when x = 2?** | |
|  | Začátek formuláře  True False Not enough information was given. None of the above.  RESULTS BOX:  Konec formuláře |

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| **5.** | **What is the truth value of a**https://www.mathgoodies.com/sites/all/modules/custom/lessons/images/symbolic_logic/images/conditional_transp.gif**b when x = 9 in Exercise 4?** |
|  | Začátek formuláře  True False Not enough information was given. None of the above.  RESULTS BOX:  Konec formuláře |