**Disjunction - TEST**

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| **1.** | **Which of the following sentences is a disjunction?** |
|  | Začátek formuláře  Amy played soccer or Bill played hockey. Amy played soccer and Bill played hockey. Amy did not play soccer and Bill played hockey. None of the above.  RESULTS BOX:  Konec formuláře |

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| **2.** | **Which of the following statements is a disjunction?** |
|  | Začátek formuláře  ~xhttps://www.mathgoodies.com/sites/all/modules/custom/lessons/images/symbolic_logic/images/and.gify xhttps://www.mathgoodies.com/sites/all/modules/custom/lessons/images/symbolic_logic/images/and.gify xhttps://www.mathgoodies.com/sites/all/modules/custom/lessons/images/symbolic_logic/images/or.gify None of the above.  RESULTS BOX:  Konec formuláře |

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| **3.** | **A disjunction is used with which connector?** |
|  | Začátek formuláře  And Or Not None of the above.  RESULTS BOX:  Konec formuláře |

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| **4.** | **If a is false and b is true, what is the truth value of a**https://www.mathgoodies.com/sites/all/modules/custom/lessons/images/symbolic_logic/images/or.gif~**b?** |
|  | Začátek formuláře  True False Not enough information was given None of the above.  RESULTS BOX:  Konec formuláře |

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| **5.** | |  |  | | --- | --- | | **Given:** | **r: y is prime.** | | **s: y is even.** | | **Problem:** | **Which of the following is a true statement when y is replaced by 3?** | |
|  | Začátek formuláře  rhttps://www.mathgoodies.com/sites/all/modules/custom/lessons/images/symbolic_logic/images/or.gif~s rhttps://www.mathgoodies.com/sites/all/modules/custom/lessons/images/symbolic_logic/images/and.gif~s rhttps://www.mathgoodies.com/sites/all/modules/custom/lessons/images/symbolic_logic/images/or.gifs All of the above.  RESULTS BOX:  Konec formuláře |