**Disjunction - TEST**

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| **1.** | **Which of the following sentences is a disjunction?** |
|   | Začátek formulářeAmy 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.gifyxhttps://www.mathgoodies.com/sites/all/modules/custom/lessons/images/symbolic_logic/images/and.gifyxhttps://www.mathgoodies.com/sites/all/modules/custom/lessons/images/symbolic_logic/images/or.gifyNone of the above. RESULTS BOX: Konec formuláře |

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| **3.** | **A disjunction is used with which connector?** |
|   | Začátek formulářeAndOrNotNone 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 formulářeTrueFalseNot enough information was givenNone of the above. RESULTS BOX:    Konec formuláře |

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| **5.** |

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| **Given:** | **r: y is prime.** |
| **s: y is even.** |
| **Problem:** | **Which of the following is a true statement when y is replaced by 3?** |

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|   | Začátek formulářerhttps://www.mathgoodies.com/sites/all/modules/custom/lessons/images/symbolic_logic/images/or.gif~srhttps://www.mathgoodies.com/sites/all/modules/custom/lessons/images/symbolic_logic/images/and.gif~srhttps://www.mathgoodies.com/sites/all/modules/custom/lessons/images/symbolic_logic/images/or.gifsAll of the above. RESULTS BOX:    Konec formuláře |