

**Audit Access Expires Aug. 12, 2019**

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Quick Question

Quick Question

0/1 point (graded)

Suppose we want to add a constraint that teams A and B must play in week 4 (we want the last game to be a divisional one). Given the current model, which of the following constraints would model this correctly? Select all that apply.

☐ $x_{AB4} = 0$

☒ $x_{AB4} = 1$ ✓

☒ $x_{AB1} + x_{AB2} + x_{AB3} = 1$ ✓

☒ $x_{AB2} = 1$

☐ $x_{AB1} + x_{AB2} = 1$



Explanation

The second and third constraints would both model this correctly. We can either force the decision variable for week 4 to 1, or we can make sure that only one game

is played in the earlier weeks.

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You have used 3 of 3 attempts

 Answers are displayed within the problem

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