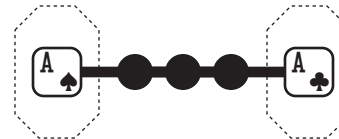


Circuit Constraints 27-39 (Test 1 Reward)

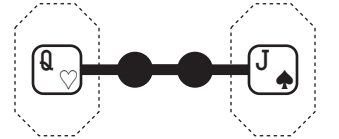
Doctor When Comments:

"I hope by now you have come up with some notation to indicate where there CAN'T be a connection (such as to avoid short circuits). I like drawing little walls between cells myself. You'll find that drawing walls will be very instrumental... for example, If you draw walls for Constraint 27, then you can finally place that Cluster Enforcer from way back in Constraint 3."

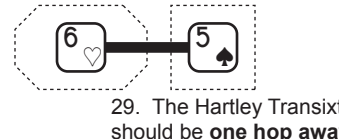
Constraints 1-26 repeated here for your convenience.



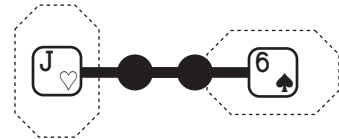
27. The Spartan Acentuator should be **four hops away** from the Cluster Acentuator.



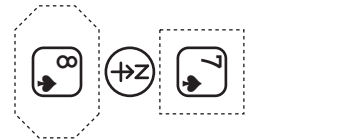
28. The Hartley Queenistor should be **three hops away** from the Spartan Input Jack.



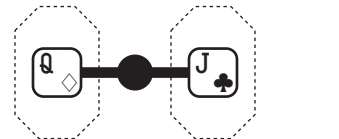
29. The Hartley Transixtor should be **one hop away** from the Spartan Rectifier.



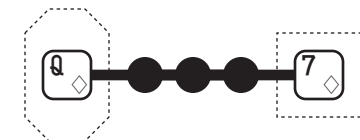
30. The Hartley Input Jack should be **three hops away** from the Spartan Transixtor.



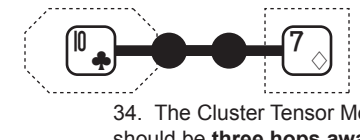
31. The Spartan Freight Chip should be **due south** of the Spartan Sevenar Circuit.



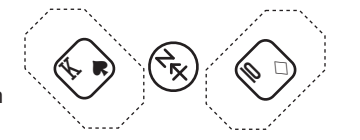
32. The Dimension Queenistor should be **two hops away** from the Cluster Input Jack.



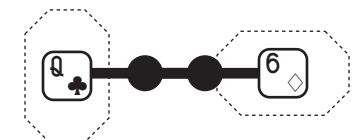
33. The Dimension Queenistor should be **four hops away** from the Dimension Sevenar Circuit.



34. The Cluster Tensor Module should be **three hops away** from the Dimension Sevenar Circuit.



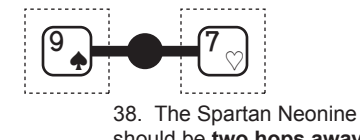
35. The Spartan Sparking Node should be **due northwest** of the Dimension Tensor Module.



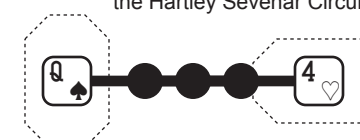
36. The Cluster Queenistor should be **three hops away** from the Dimension Transixtor.



37. The Spartan Tensor Module should be **two hops away** from the Spartan Freight Chip.



38. The Spartan Neoline Core should be **two hops away** from the Hartley Sevenar Circuit.



39. The Spartan Queenistor should be **four hops away** from the Hartley Enforcer.