

# Settlers of Catan

## Good and Poor Resource Production Intersections created by graphgraph.com

We created this guide to highlight good and poor areas of resource production to better help you pick intersections to build your settlements in Settlers of Catan.

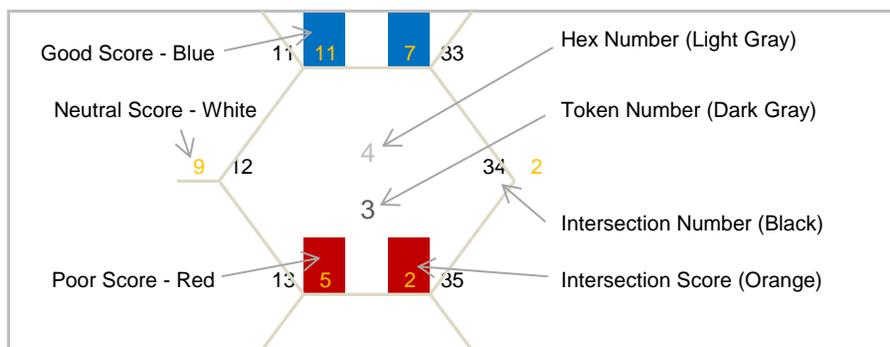
We assume that you set up Catan as per the game instructions, and that you arrange the tokens in alphabetical order starting with the "A" token at the top of the board and work your way inward in a clockwise pattern, skipping the desert. Looking at your board, determine where the desert hex is and refer to that chart to see your board's map.

An Intersection Score is determined by adding up the expected number of resources you will receive from all of the hexes for a given token based on all the possible combinations from the roll of two dice. For example, an "8" is expected to be rolled 5 times for every 36 rolls, while a "12" is only expected 1 time for every 36 rolls. So, an intersection with a "5", an "8", and a "11" would expect to produce 4, 5, and 2 resources for 36 rolls, giving it a total score of 11.

Different Good and Poor scales are applied to the Intersections depending on how many hexes touch it. 3-Hex Intersections are statistically going to produce more resources than 1-Hex Intersections, so different ranges are used and can be seen in the chart below.

This guide is only meant to highlight the statistical probabilities of resource production at any given intersection. We understand that gameplay and the placement of resources is of course more complex given things like the types of resources on the board, the harbors you are looking to obtain, and the use of the robber.

Enjoy your Cataning! - The staff at graphgraph.com



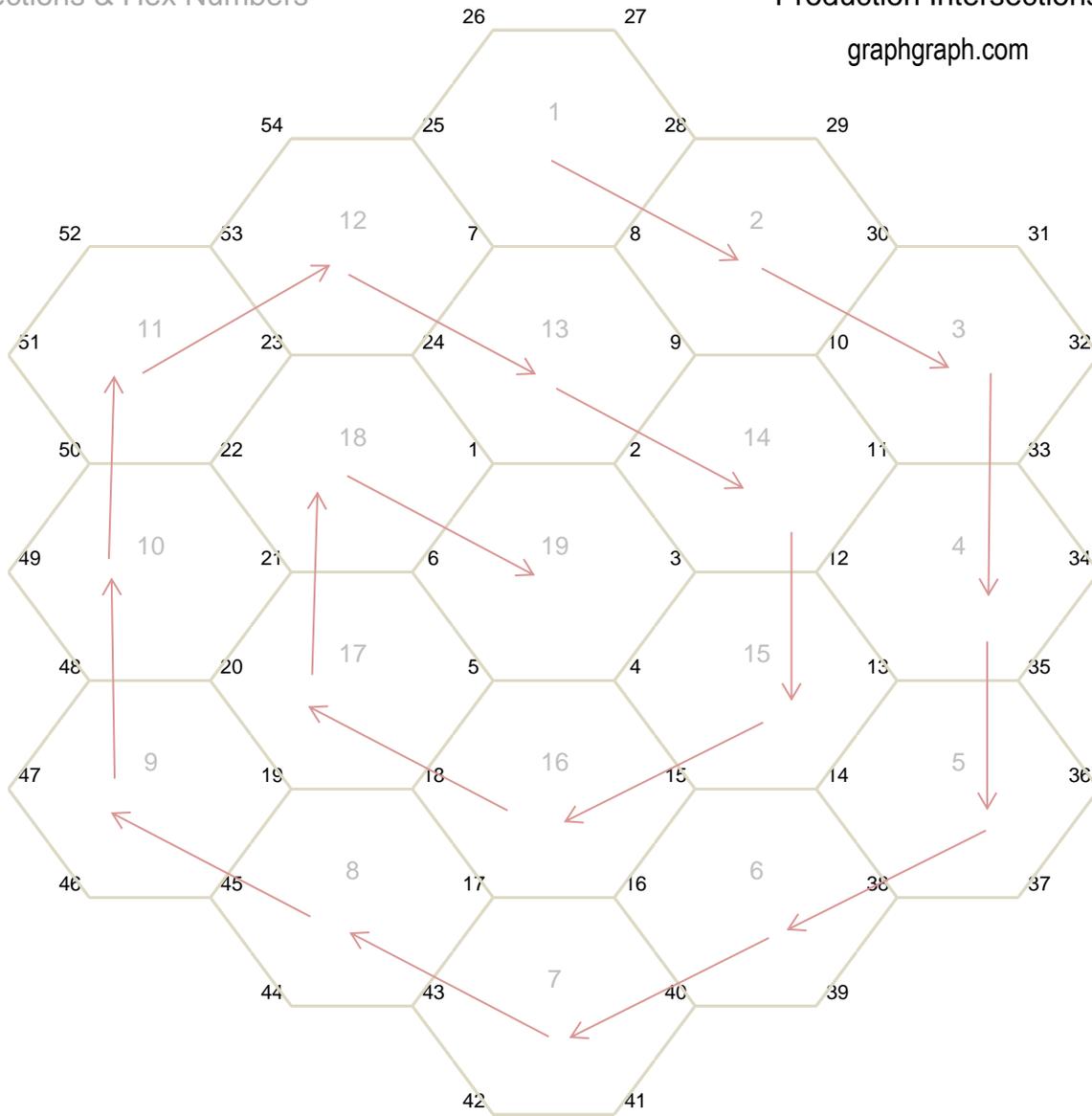
Type	Poor	Good
3-Hex Intersection	8 or less	10 or more
2-Hex Intersection	4 or less	7 or more
1-Hex Intersection	1 or less	4 or more

# Settlers of Catan

Intersections & Hex Numbers

Good and Poor Resource  
Production Intersections

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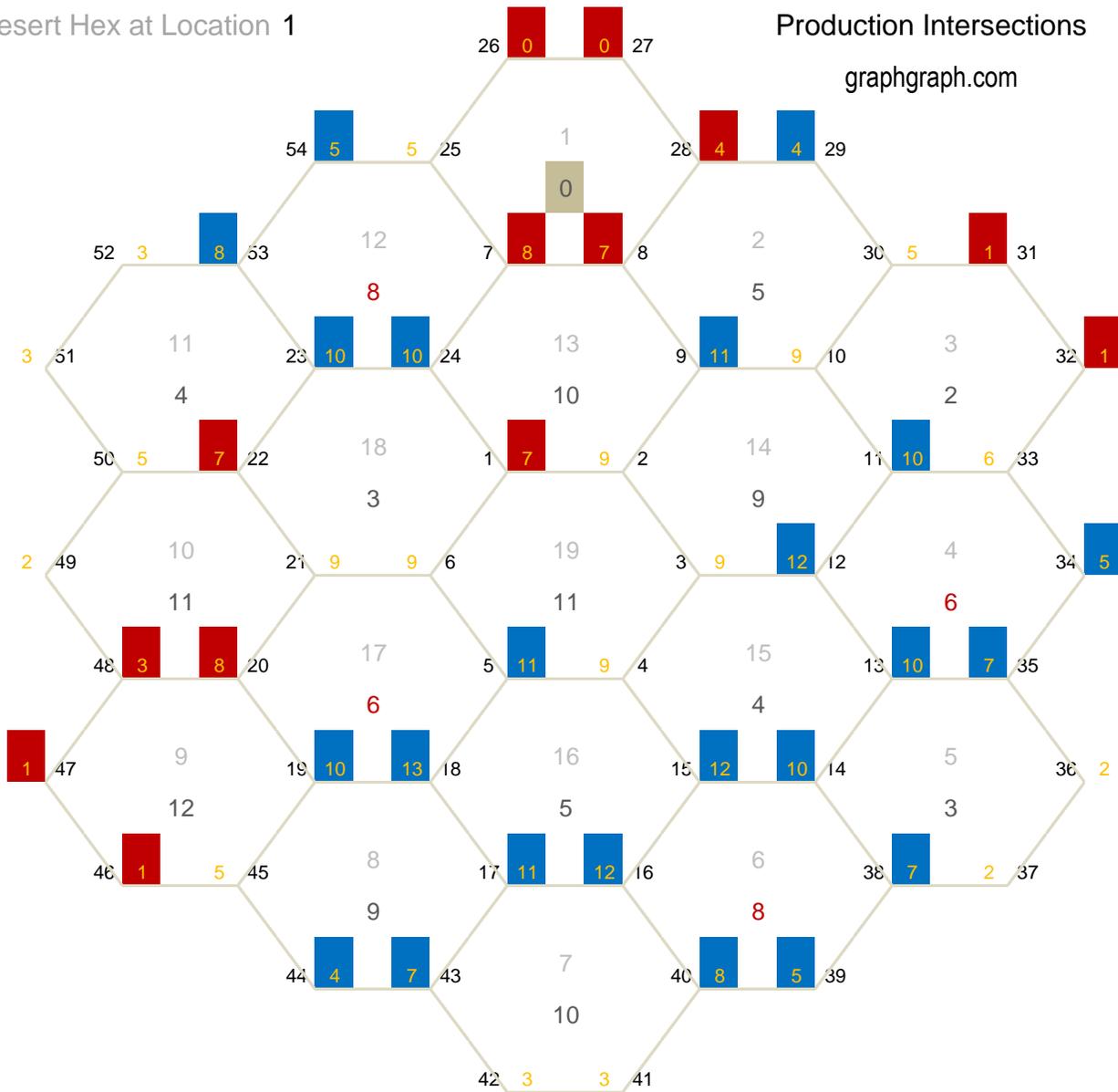


# Settlers of Catan

Desert Hex at Location 1

Good and Bad Resource  
Production Intersections

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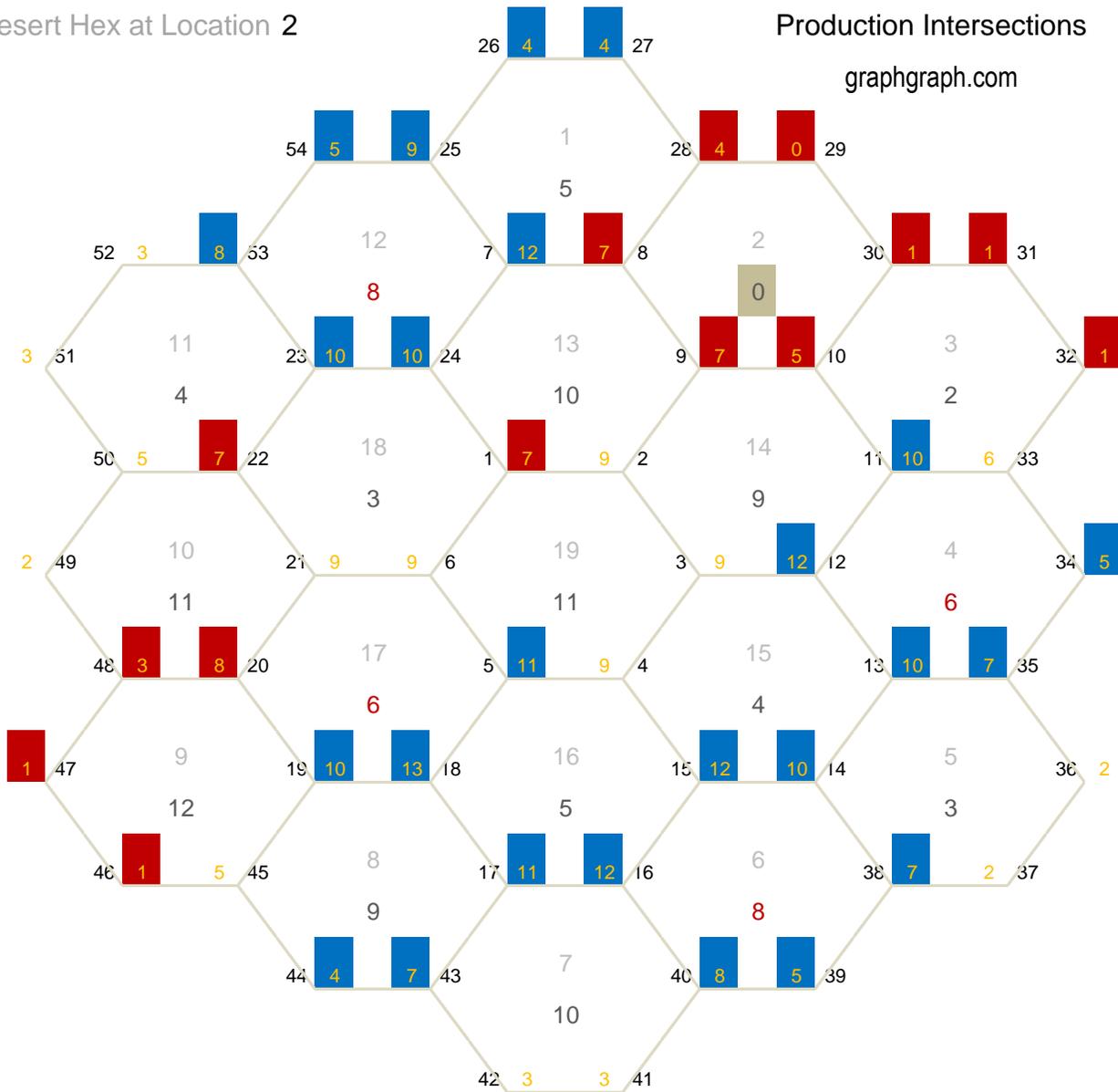


# Settlers of Catan

Desert Hex at Location 2

Good and Bad Resource  
Production Intersections

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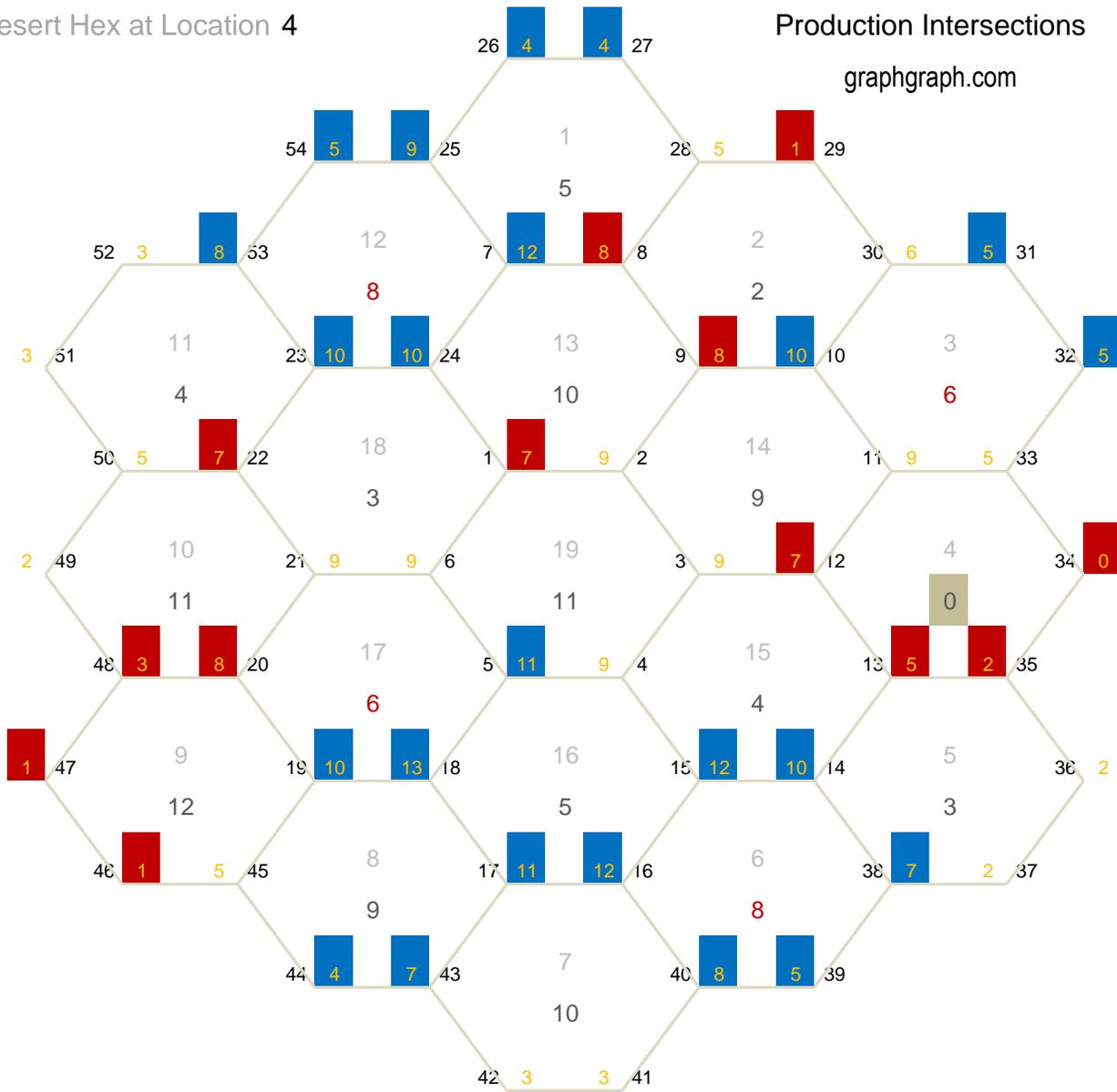


# Settlers of Catan

Desert Hex at Location 4

Good and Bad Resource  
Production Intersections

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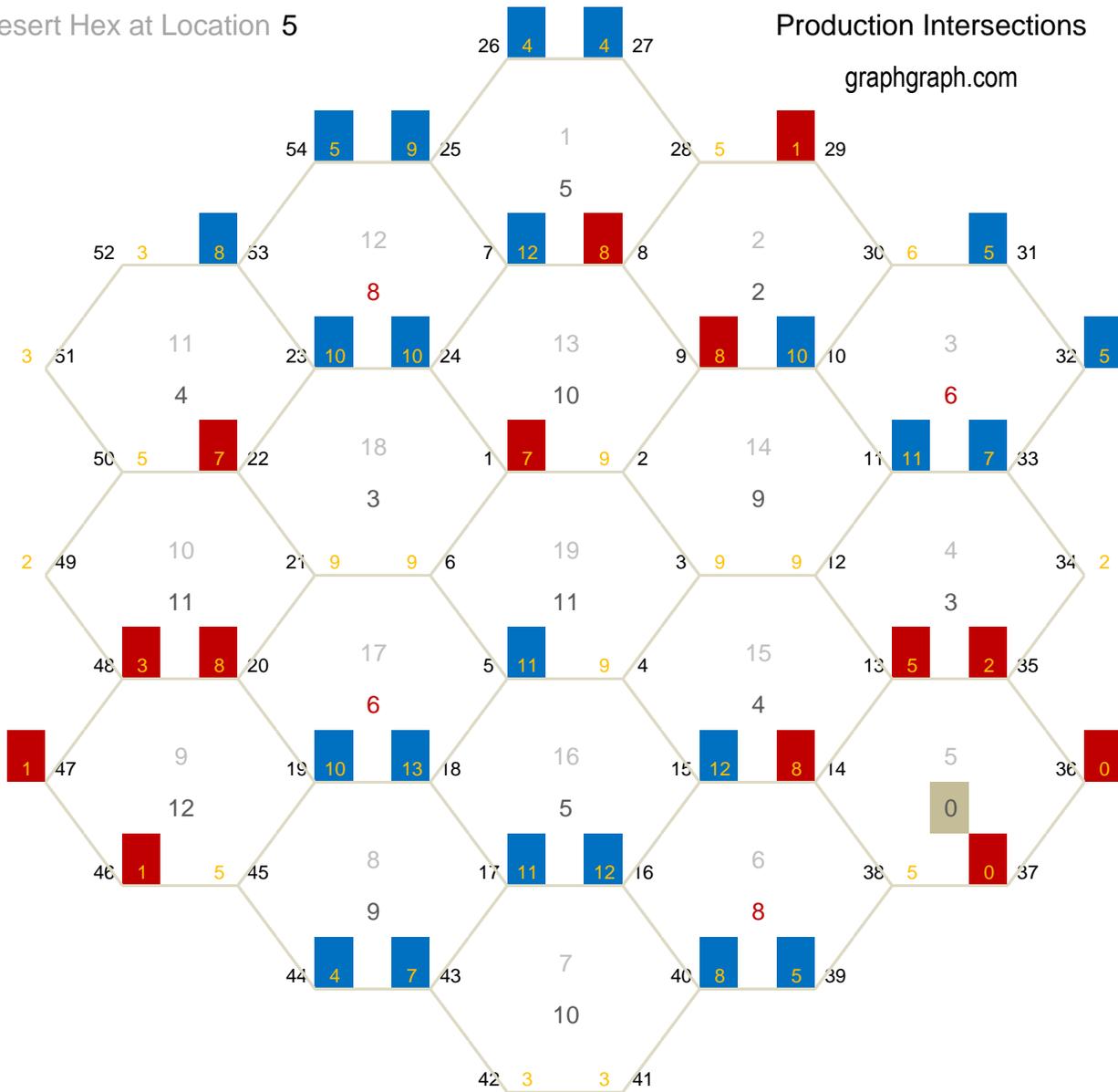


# Settlers of Catan

Desert Hex at Location 5

Good and Bad Resource Production Intersections

graphgraph.com

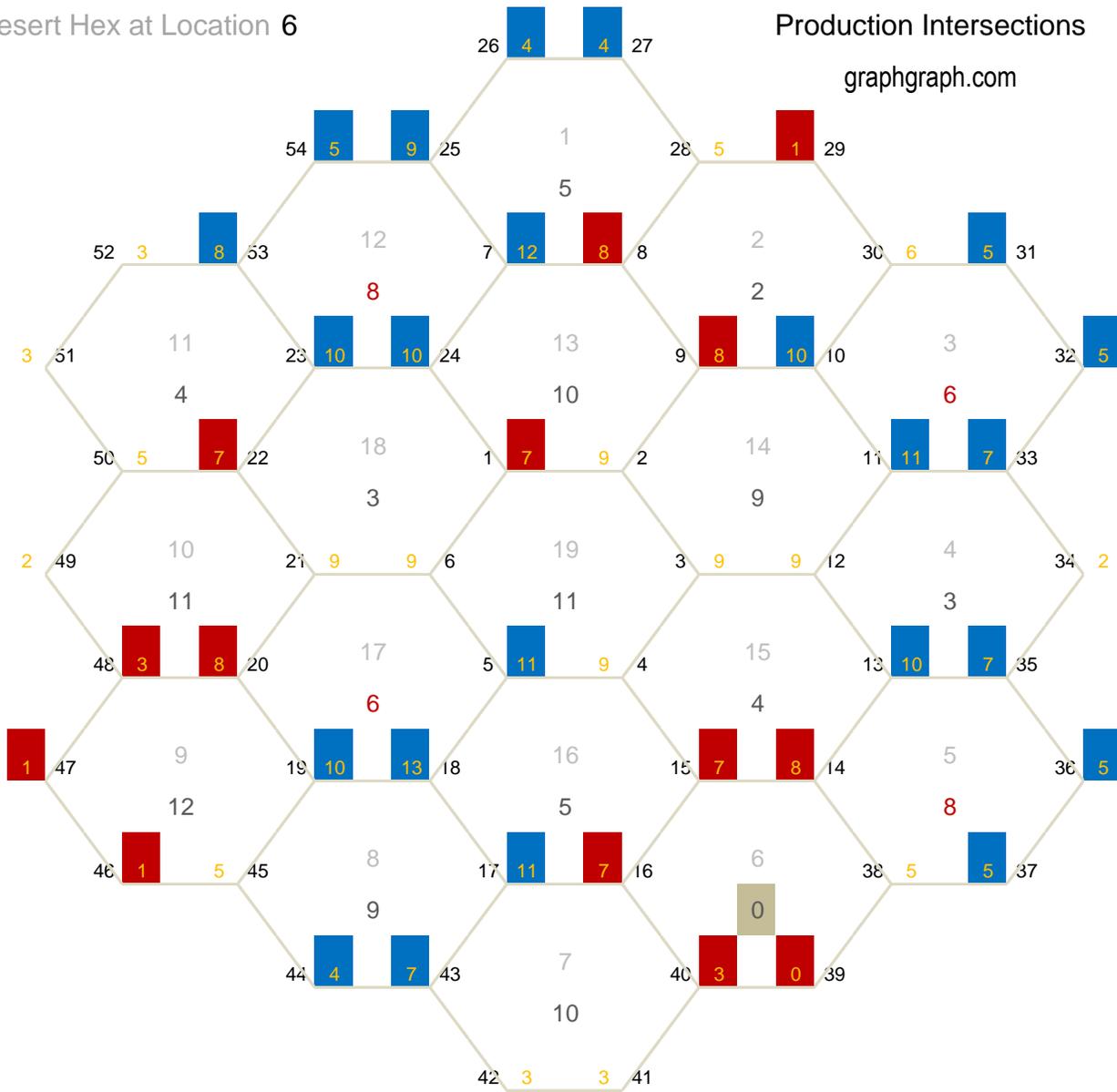


# Settlers of Catan

Desert Hex at Location 6

Good and Bad Resource  
Production Intersections

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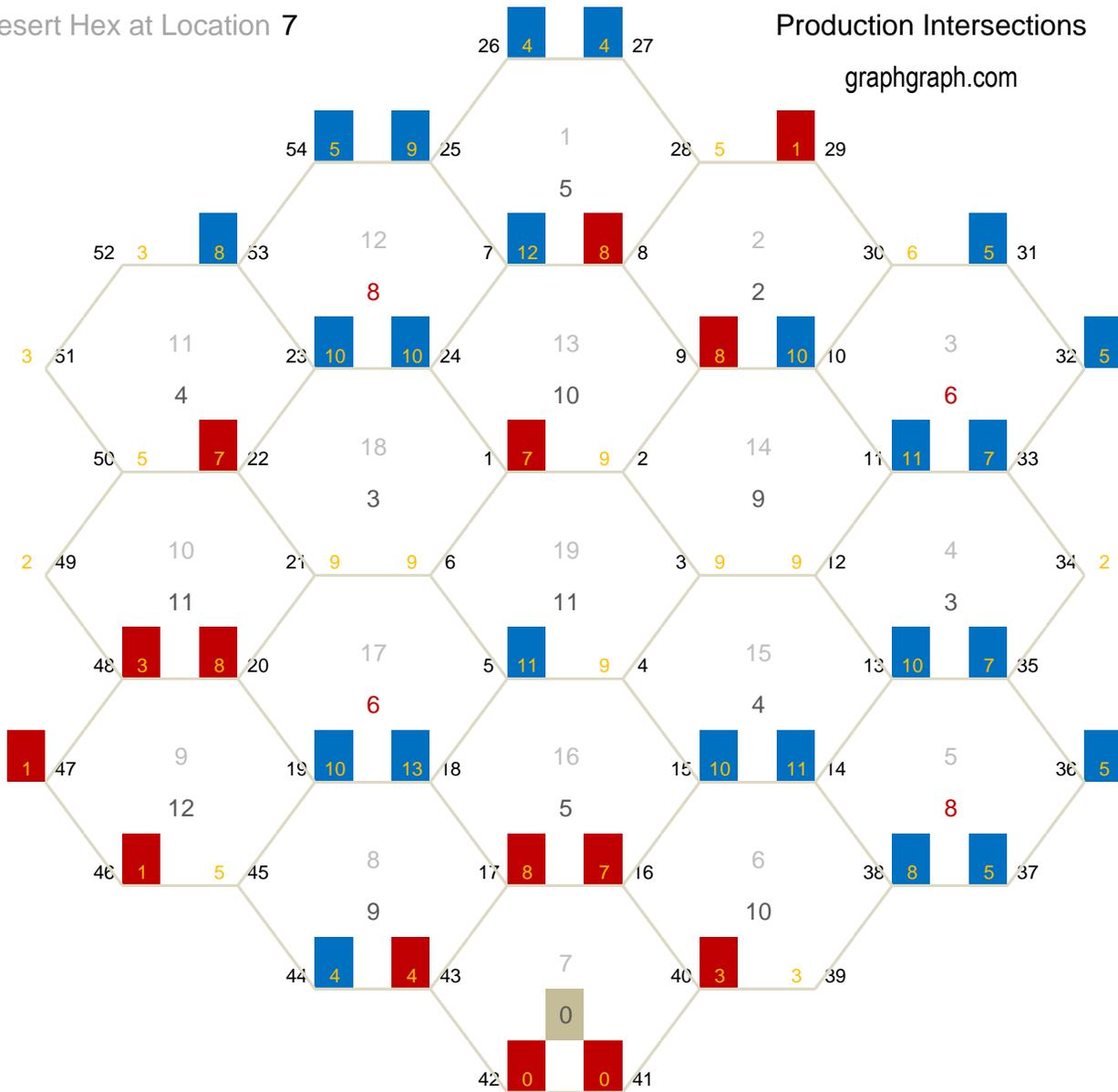


# Settlers of Catan

Desert Hex at Location 7

Good and Bad Resource Production Intersections

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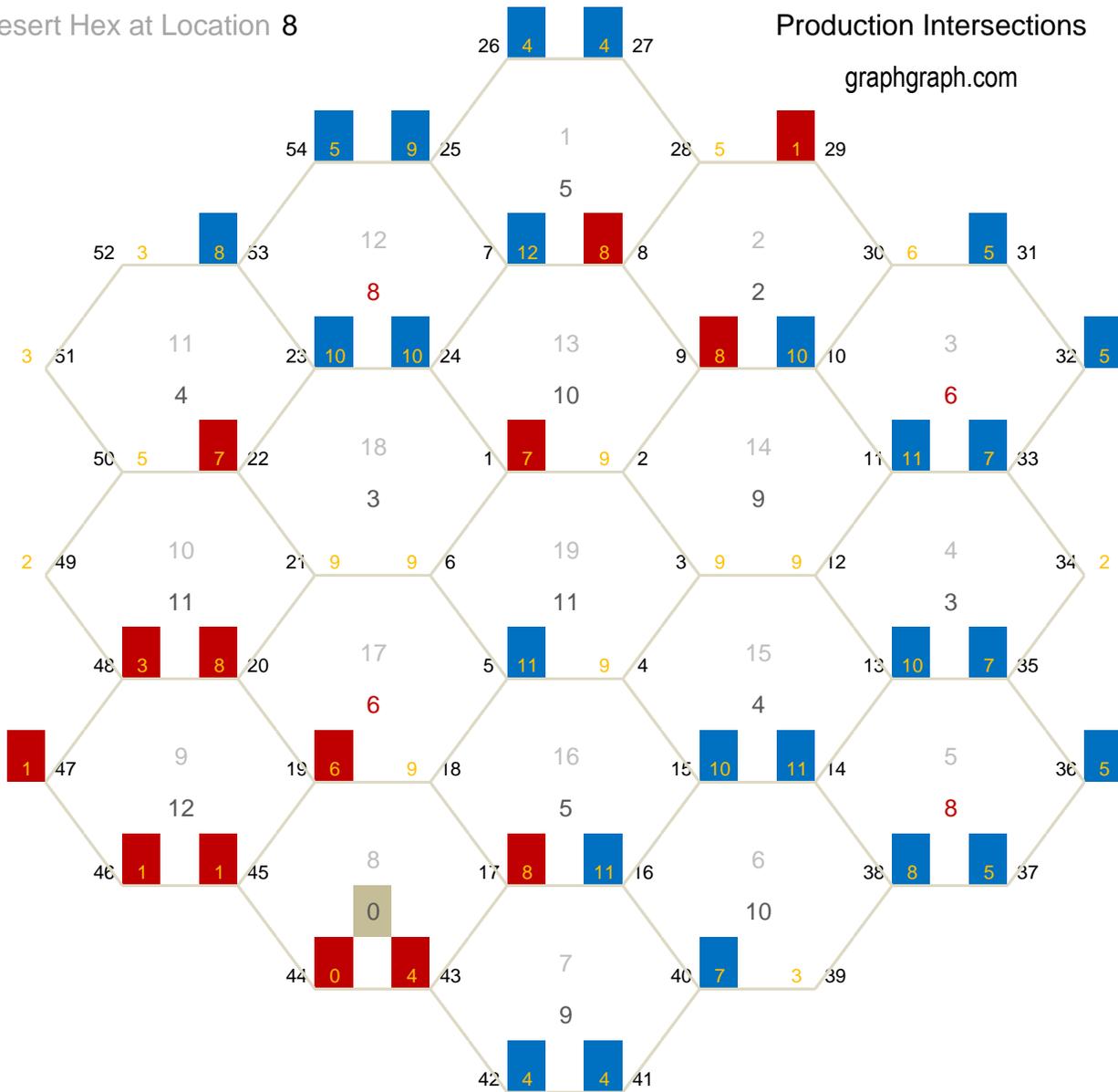


# Settlers of Catan

Desert Hex at Location 8

Good and Bad Resource Production Intersections

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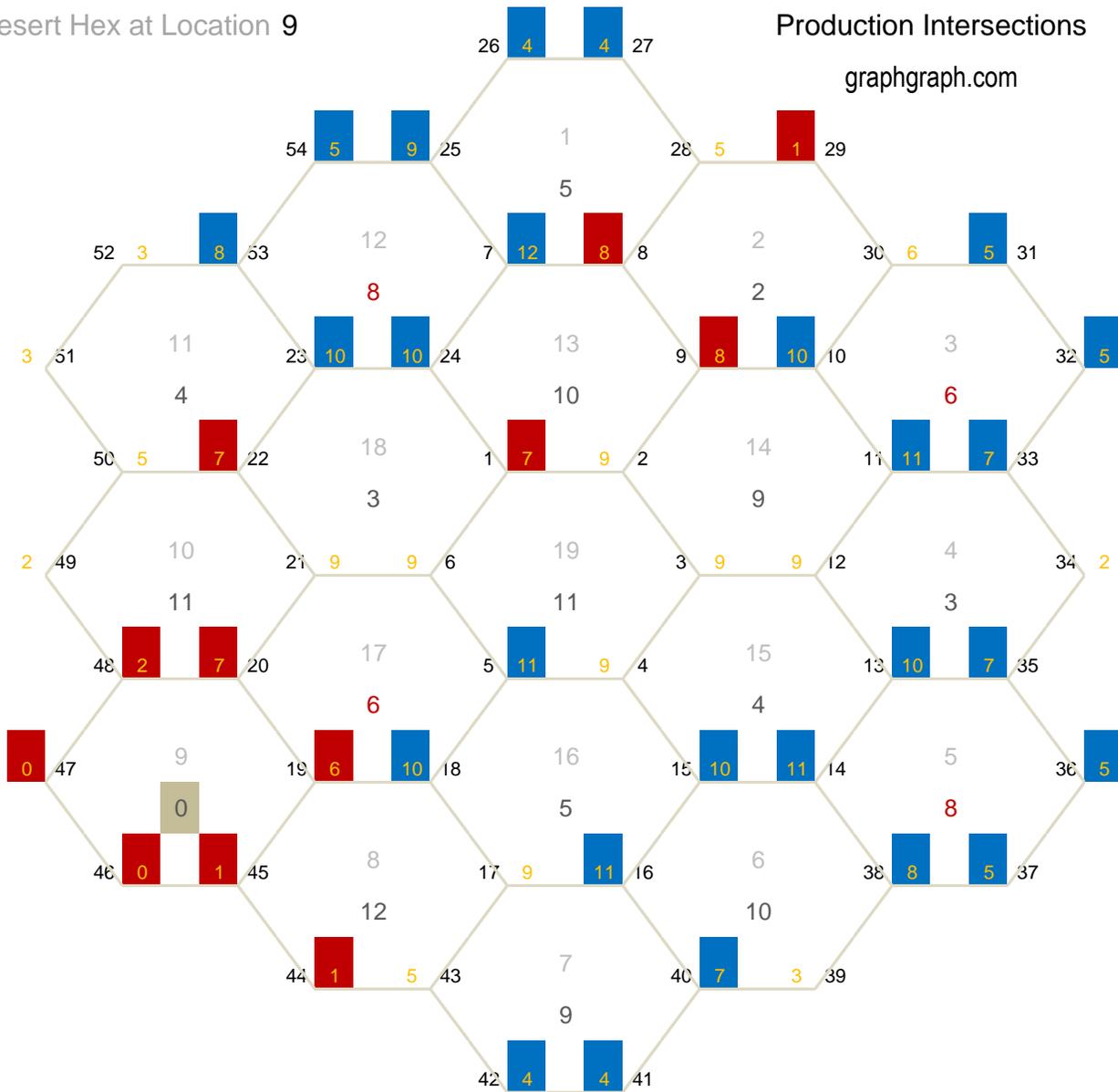


# Settlers of Catan

Desert Hex at Location 9

Good and Bad Resource Production Intersections

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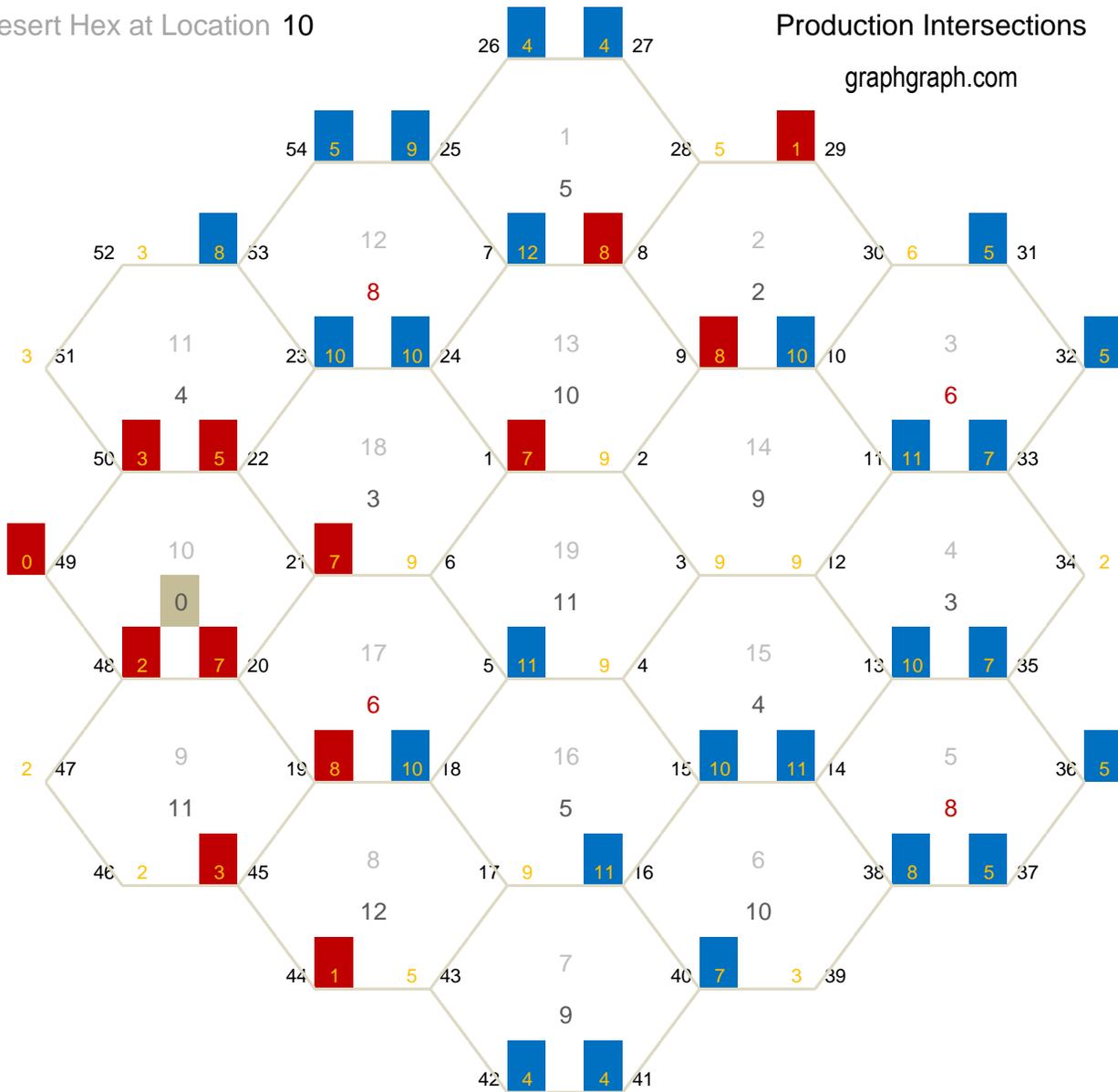


# Settlers of Catan

Desert Hex at Location 10

Good and Bad Resource  
Production Intersections

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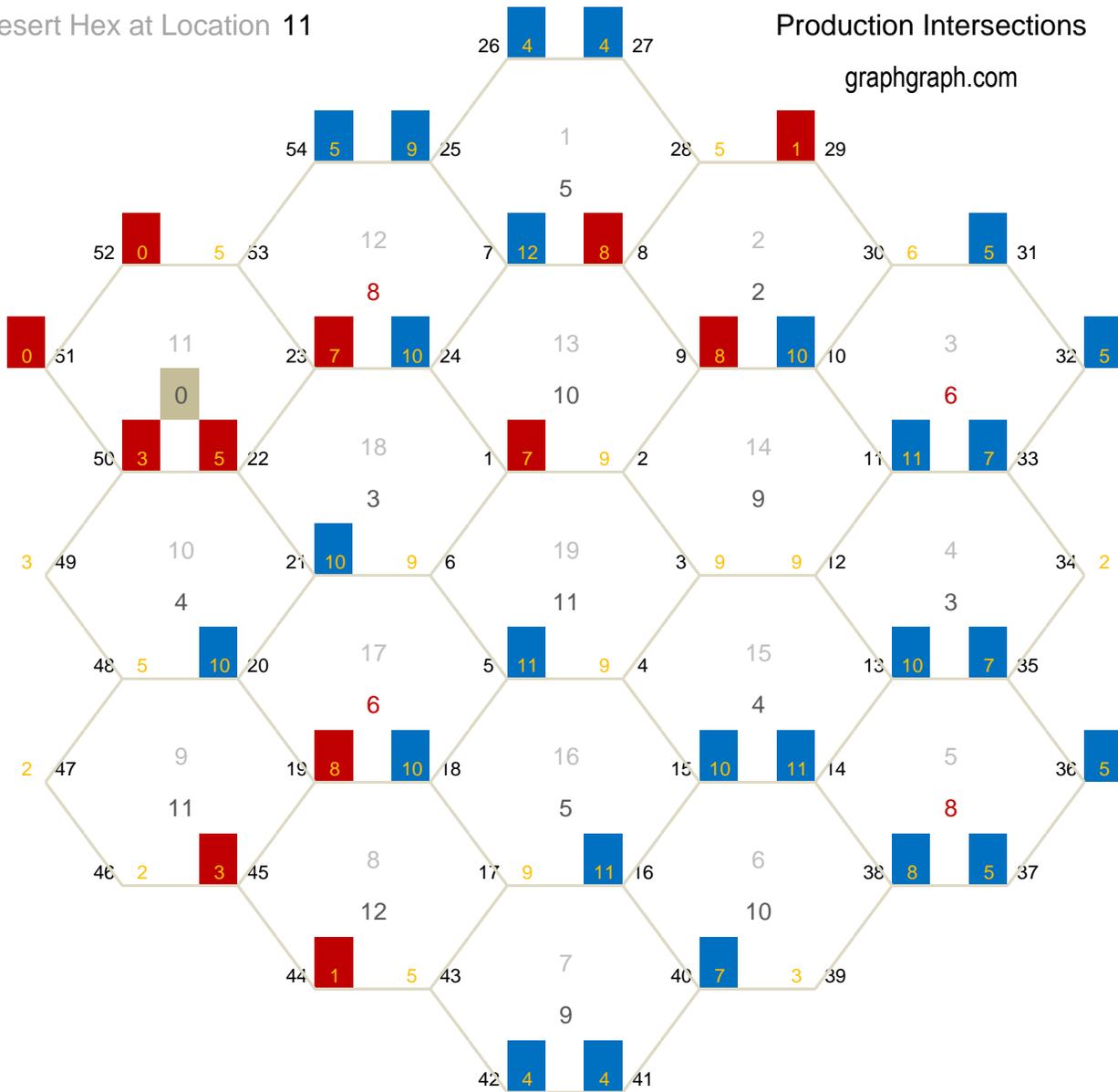


# Settlers of Catan

Desert Hex at Location 11

Good and Bad Resource Production Intersections

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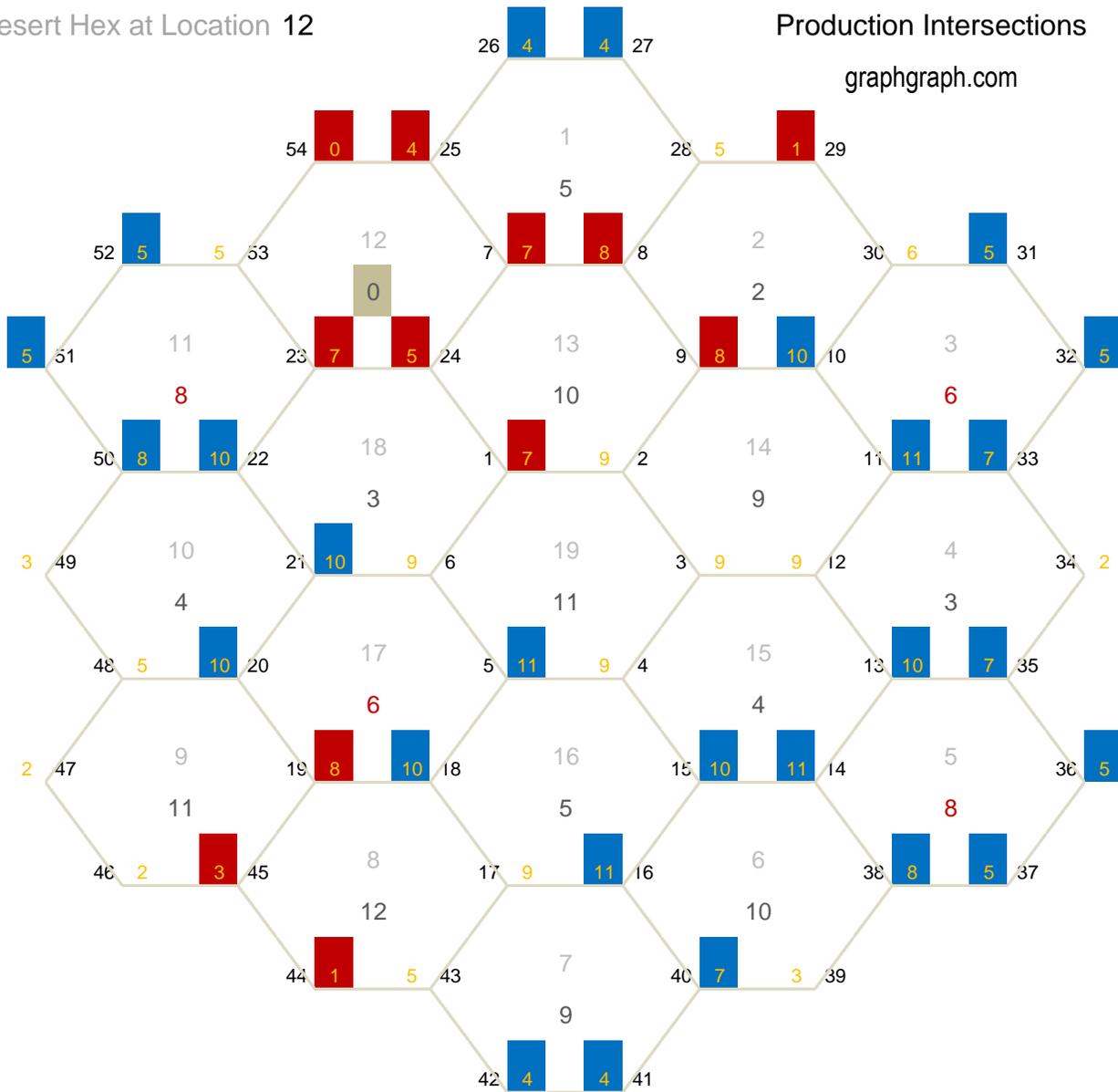


# Settlers of Catan

Desert Hex at Location 12

Good and Bad Resource Production Intersections

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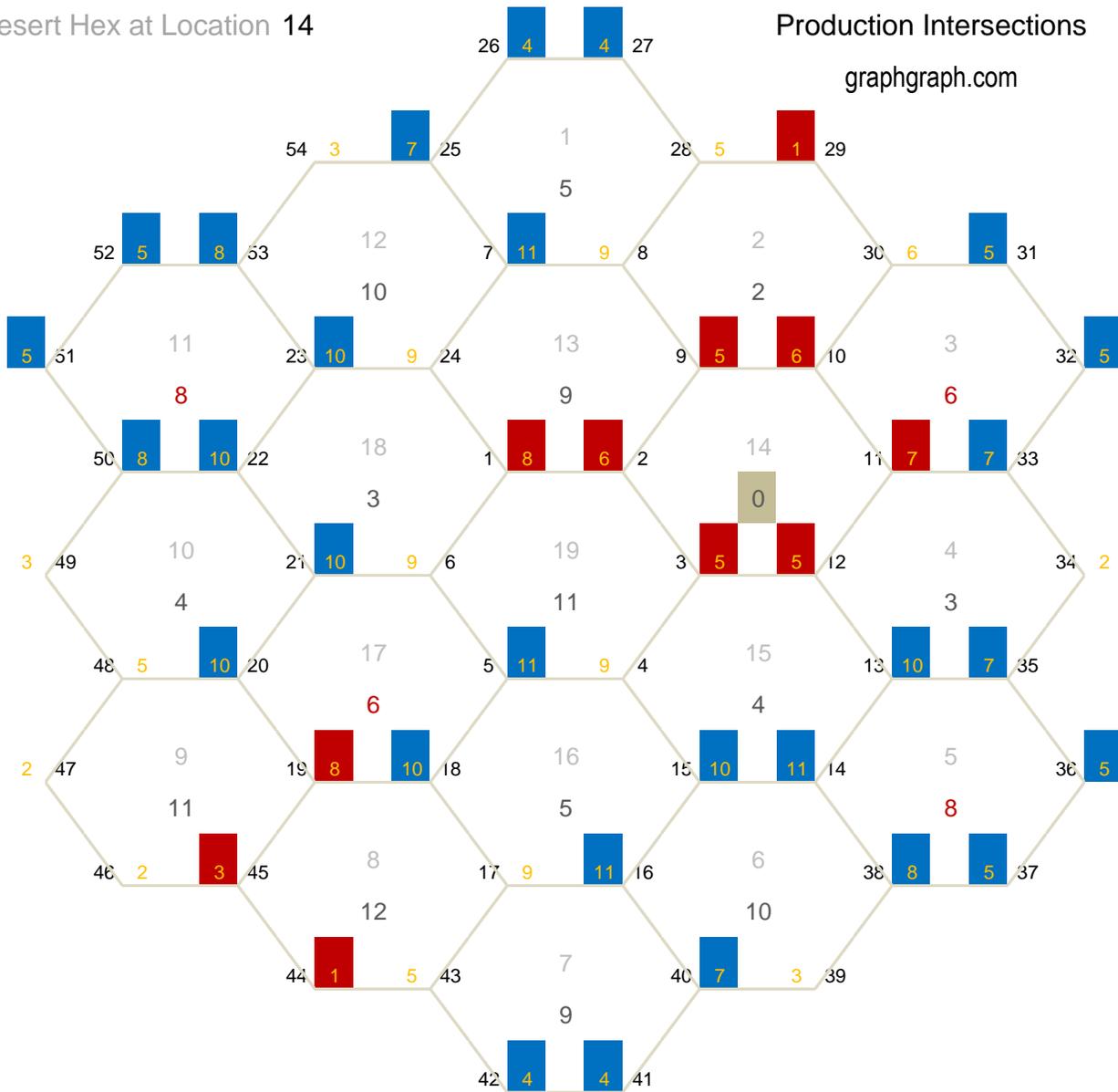


# Settlers of Catan

Desert Hex at Location 14

Good and Bad Resource Production Intersections

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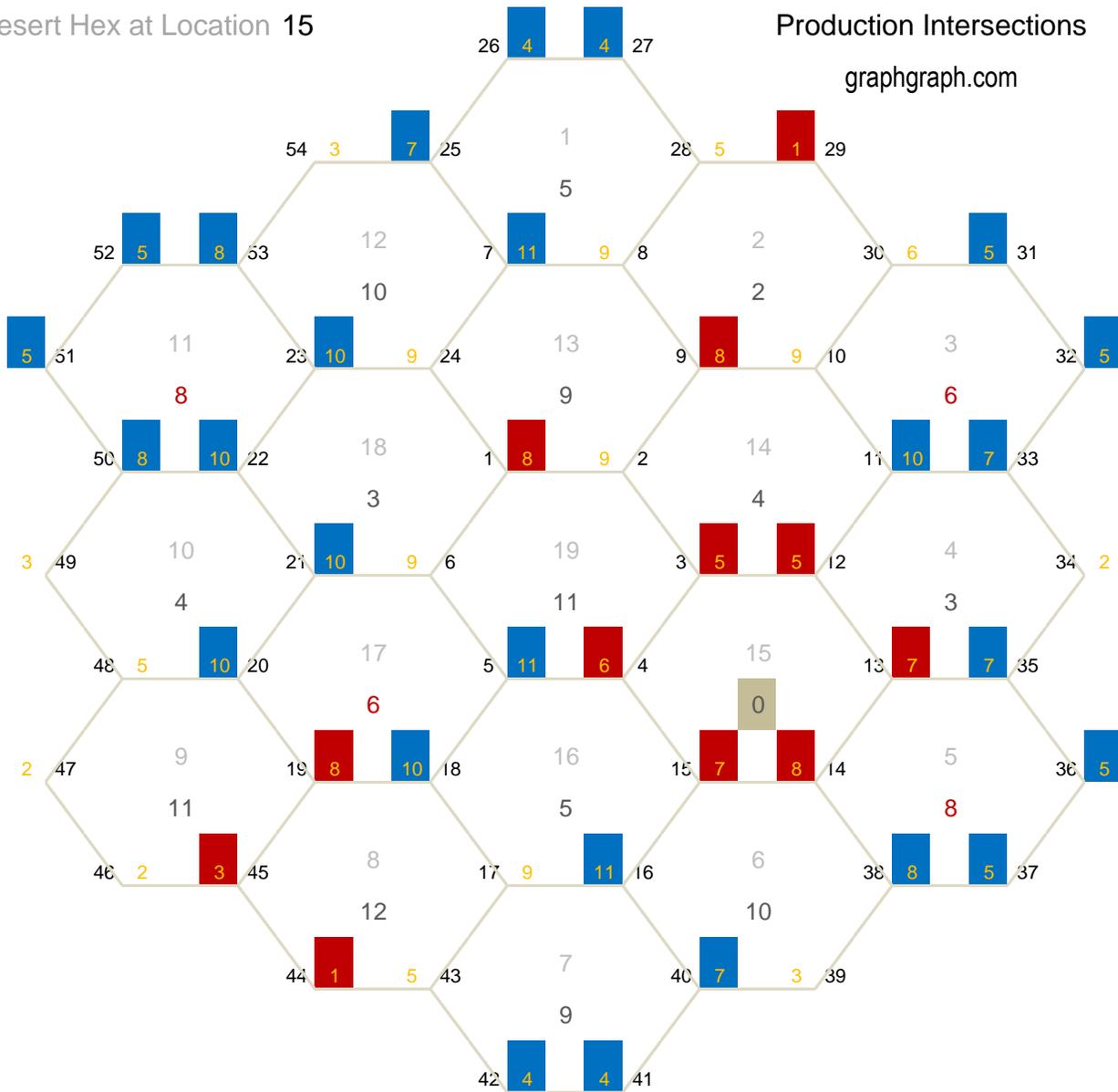


# Settlers of Catan

Desert Hex at Location 15

Good and Bad Resource Production Intersections

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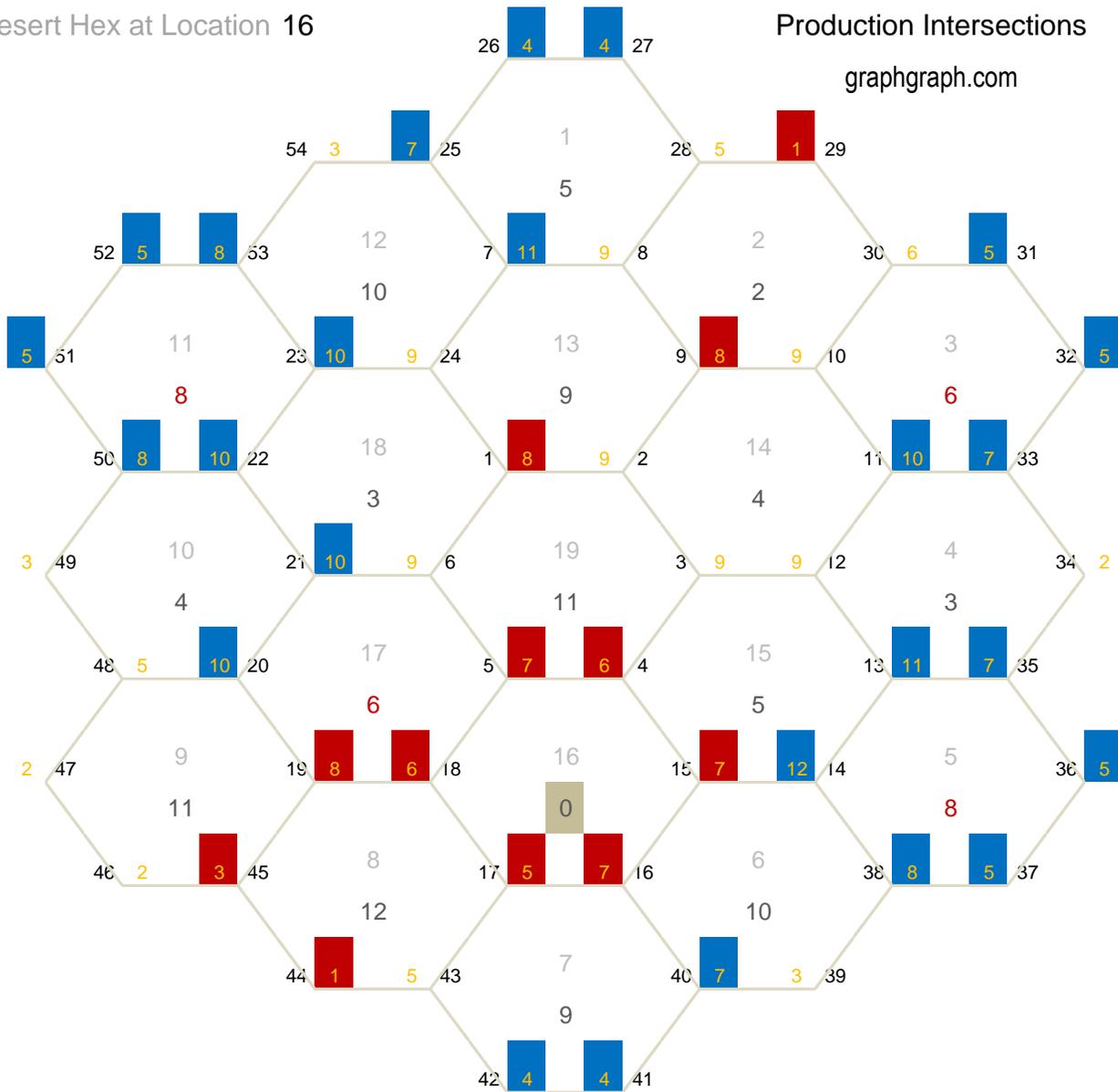


# Settlers of Catan

Desert Hex at Location 16

Good and Bad Resource Production Intersections

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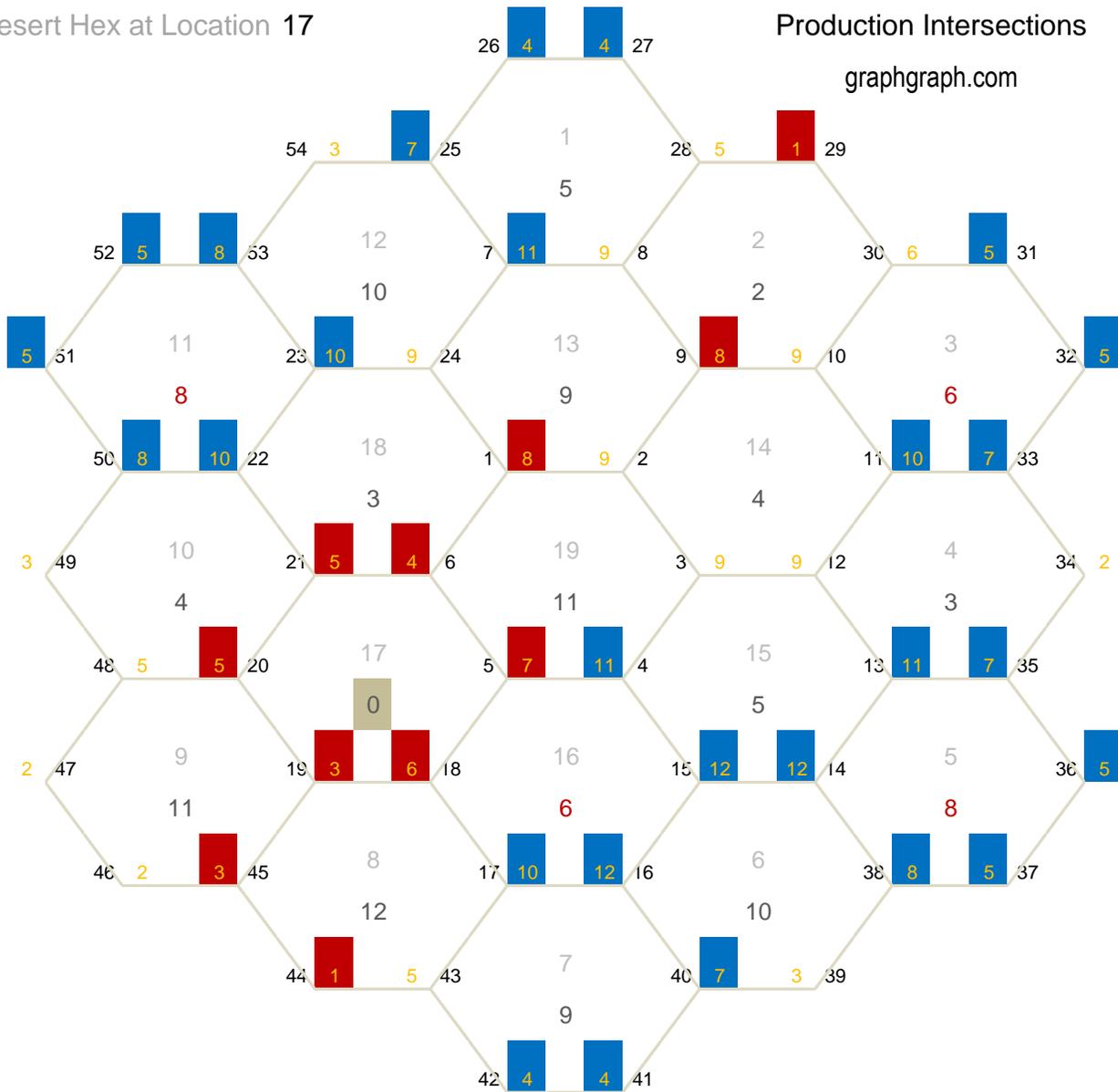


# Settlers of Catan

Desert Hex at Location 17

Good and Bad Resource  
Production Intersections

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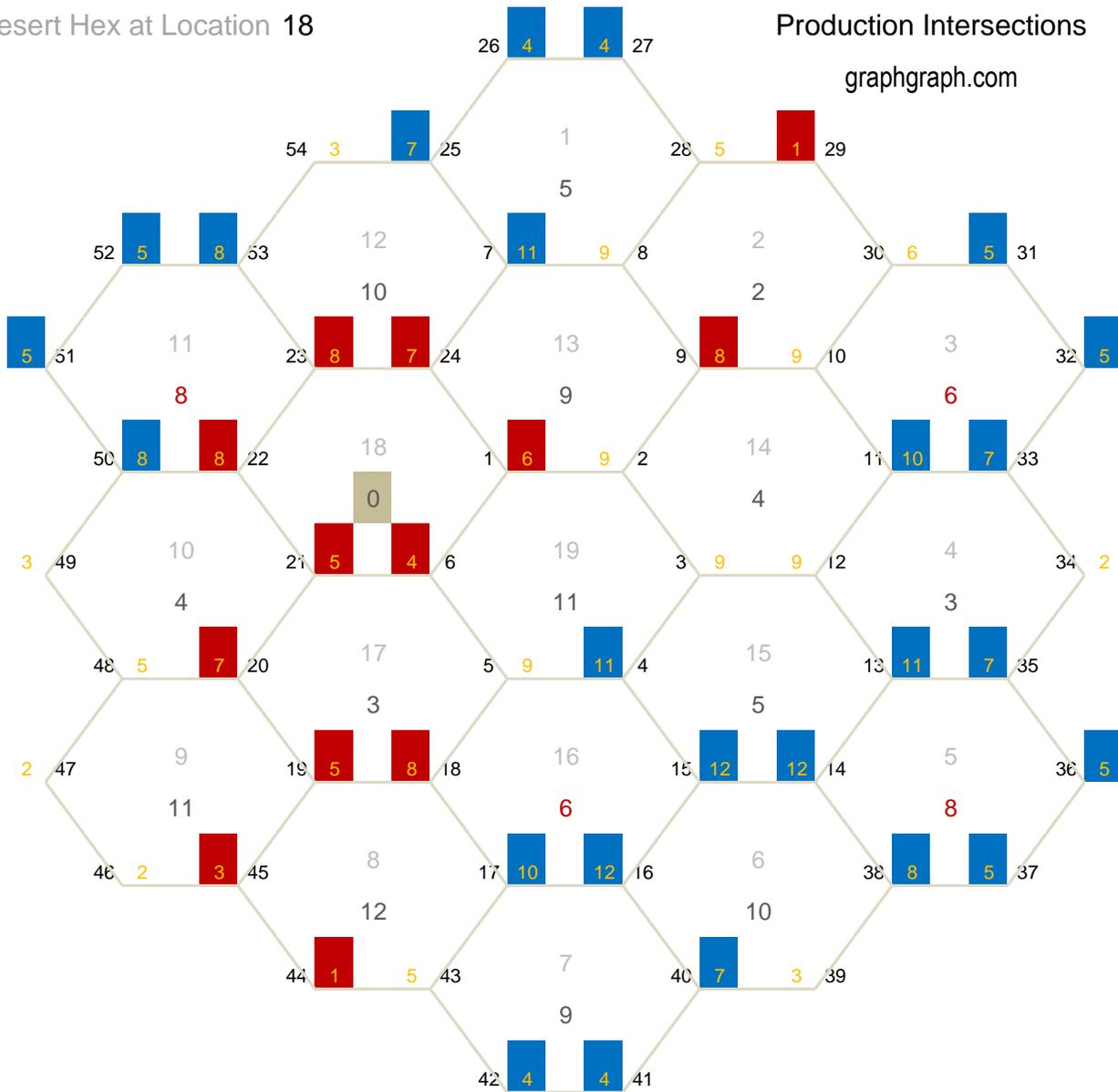


# Settlers of Catan

Desert Hex at Location 18

Good and Bad Resource  
Production Intersections

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# Settlers of Catan

Desert Hex at Location 19

Good and Bad Resource Production Intersections

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