

Raster Math

Determine the value for cells Q1 through Q10.

Add the following raster grids.

3	ND	1
2	ND	5
6	4	ND

7	3	2
2	6	7
ND	1	8

Q1		
		Q2

Subtract the following raster grids.

3	4	1
ND	ND	5
6	4	ND

1	1	1
1	1	1
1	1	1

	Q3	

Find binary output for raster == 4

1	4	4
3	4	4
2	3	ND

		Q5
Q4		

Find binary output for raster > 8

9	ND	8
11	ND	3
3	4	6

		Q6

Find binary output for raster != 3

3	2	1
3	ND	3
3	ND	2

		Q7

Multiply each cell by 2.

1	3	4
1	2	ND
3	ND	3

	Q8	

Find the binary output for raster1 == raster2

3	5	6
2	5	2
ND	ND	ND

3	ND	6
1	5	1
3	3	1

Q9		

Find the binary output for IsNull(raster)

3	ND	1
2	ND	5
6	4	ND

	Q10	