

T	5	7	7	7	8	9
S						
5	5					
7						
7			7			
8					8	
9						9
9						

key

R1: keys 5,8

Input: S1,S4  
T1,T5

Output: 2 tuples

R2: key 7

Input: S2,S3  
T2,T3,T4

Output: 6 tuples

R3: key 9

Input: S5,S6  
T6

Output: 2 tuples

max-reducer-input = 5  
max-reducer-output = 6

T	5	7	7	7	8	9
S						
5	3					
7		2	3	1		
7		3	1	2		
8					1	
9						2
9						1

R1: key 1

Input: S2,S3,S4,S6  
T3,T4,T5,T6

Output: 4 tuples

R2: key 2

Input: S2,S3,S5  
T2,T4,T6

Output: 3 tuples

R3: key 3

Input: S1,S2,S3  
T1,T2,T3

Output: 3 tuples

max-reducer-input = 8  
max-reducer-output = 4

T	5	7	7	7	8	9
S						
5						
7		1		2		
7						
8						
9						3
9						

R1: key 1

Input: S1,S2,S3  
T1,T2

Output: 3 tuples

R2: key 2

Input: S2,S3  
T3,T4

Output: 4 tuples

R3: key 3

Input: S4,S5,S6  
T5,T6

Output: 3 tuples

max-reducer-input = 5  
max-reducer-output = 4