Possible Solutions

a) Factors of 18

18	
1	18
2	9
3	6

1   2   3   6   9   18
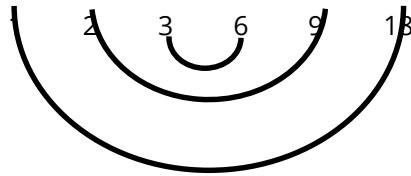
18 is a composite number because it has more than two factors.

b) Factors of 43

43	
1	43

1   43

43 is a **prime** number because there are exactly two factors, 1 and 43.