## 22

1	Top of Stack	
12		
9		
0	Bottom of Stack	

## 23

19	Top of Stack
8	
	Bottom of Stack

## 24

5	7	9	12
front			rear

## 25

9	12	10	
front			rear

**26** What problem is overcome by using a circular array for a static queue?

There is no longer a need to shift memory around.