

Waiting time:

Round Robin:

T1: 0

T2: 1

T3: $3+6 = 9$

T4: $6+6 = 12$

T5: $9+16+7 = 32$

T6: $-11+16+12+6 = 23$

T7: $-11+19+12 = 20$

T8: $-11+22+12 = 23$

T9: $-11+25 = 14$

T10: $-11+27 = 16$

FCFC:

T1: 0

T2: 1

T3: 3

T4: 7

T5: 13

T6: $-11+21 = 10$

T7: $-11+29 = 18$

T8: $-11+35 = 24$

T9: $-11+39 = 28$

T10: $-11+41 = 30$

Longest wait RR = T5 = 32

Longest wait FCFS = T10 = 30

Avg wait RR = $(0+1+9+12+32+23+20+23+14+16)/10 = 15$

Avg wait FCFS = $(0+1+3+7+13+10+18+24+28+30)/10 = 13.4$