

B: 4444

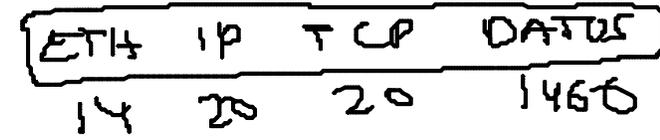
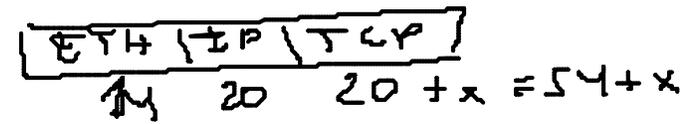
A: 99

f) 8000 bytes A → B
MTU eth = 1500 → MSS = 1460

B^R = 20 MSS { ssthresh = 8 MSS
DA: 1: 1460



$\min(1, 20) = 1$ $\text{cwnd} = 1$ $W^R = 20$
 $\min(\text{cwnd}, W^R) = 2$ $\text{cwnd} = 2$ $W^R = 20$
4 20



1	0	64	B: 4444	>	A: 99	S: 0:0 (0)	win 20 MSS < MSS 1460
2	0	64	A	>	B	S: 0:0 (0)	ack 1 win 20 < MSS 1460
3	RTT	64	B	>	A		ack 1 win 20
4	RTT	1514	A	>	B	S: 1:1461 (1460)	ack 1 win 20
5	2RTT	64	B	>	A		ack 1461 win 20
6	"	1514	A	>	B	S: 1461: 2921 (1460)	ack 1 win 20
7	"	64	A	>	B	S: 2921: 4381 (1460)	" "
8	3RTT	64	B	>	A		ack 2921 win 20
9	"	64	B	>	A		ack 4381 "
10	"	1514	A	>	B	S: 4381: 5841 (1460)	ack 1 win 20
11	"	1514	"	"	"	S: 5841: 7301 (1460)	" "
12	"	754	"	"	"	S: 7301: 8001 (700)	" "
13	4RTT	64	B	>	A		ack 5841 win 20
14	"	"	"	"	"		ack 7301 "
15	"	"	"	"	"		ack 8001 "
16	"	"	A	>	B	S: 8001: 8001 (0)	ack 1 win 20
17	5RTT	"	B	>	A	S: 1:1 (0)	ack 8002 win 20
18	"	"	A	>	B		ack 2 win 20