1. True

* Begins slow but ramps up exponentially fast

1. True

* Increases by one maximum segement size for each ackknolwedment received during the congestion avoidance phase

1. True

* As if it underestimates the time it it will induce the timeout earlier than it should as it hasn’t given it enough to time to be recieved

1. False

* It sets its window size to 1ms

1. A triple Duplicate Ack

* You can tell as the window size halfed after the event

1. Yes

* As it has had to half the congestion window size

1. D Time out

* The constant increase with a sharp drop indicates that it timed out

1. Yes

* The sharp drop indicates a packet was lost

1. Less

* As there would be less congestion

1. This is the slow start and is the congestion window doubling over time for this start
2. C

* 1, 2, 4, 8 = 4 jumps
* 100 \* 4 = 400

13. C

* 16000 – 4000 = 1200
* 12000 / 100 = 1200

1. B

* 8000( 1, 2, 3, 4) 4 jumps
* 4 = 400
* 2000( 1, 2) 2 jumps
* 2 = 200
* 200 + 400 = 600