1. D (1334)

* as the size is 100, so the the highest is the seqence number + the size which is 100.
* 1234 + 100 = 1334

1. 2 (no)

* As 1335 is outside of the range of 1234 + 100 = 1334

1. 2, 4
2. Smooth = ( 1- 0.125) \* 100 + 0.125 \* 108;

Smooth = 101

Dev = ( 1 – 0.25 ) \* 8 + 0.25 \* ( 108 – 101 );

Dev = 7.75

Timeout = smooth + 4 \* dev;

Timeout = 101 + 4 \* 7.75

Timeout = 132

1. C ( Flow control )

* Bytes the reciever will accept

1. B ( 1.5RTT)

* A round trip to syncharanise and acknowledge and a half trip to the reciever tothen send data

1. C

* Sender will not overwhelm reciever

1. True

* As they wont be giving the connection enough time

1. SMTP, HHTP, FTP
2. E ( 0.8 )

* 100,000 / (125,000 / 1)

1. C ( 4 )

* 100 000 / 25000

1. B

* Window size = 4
* RTT = 100ms = 0.1s
* 4 / 0.1 = 40