

Eric Rouse

Individual Assignments #58

Assignment: *Section 5.5: 6, 8, 12, 14*

Q6

$$C(3+5-1,5) = 7!/(5!*(7-5)!) = 21$$

Q8

$$21^{12} = 7.4 \times 10^5$$

Q12

$$C(5+20-1,20) = 10,626$$

Q14

$$C(4+17-1,17) = 1,140$$