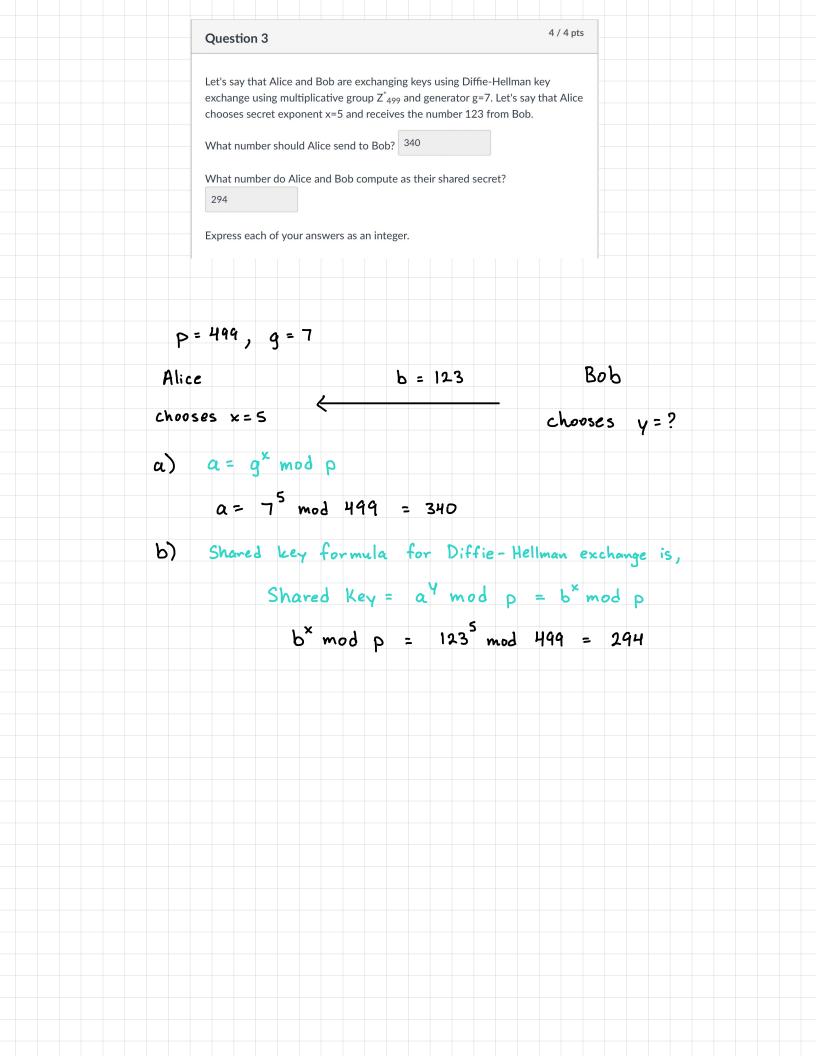
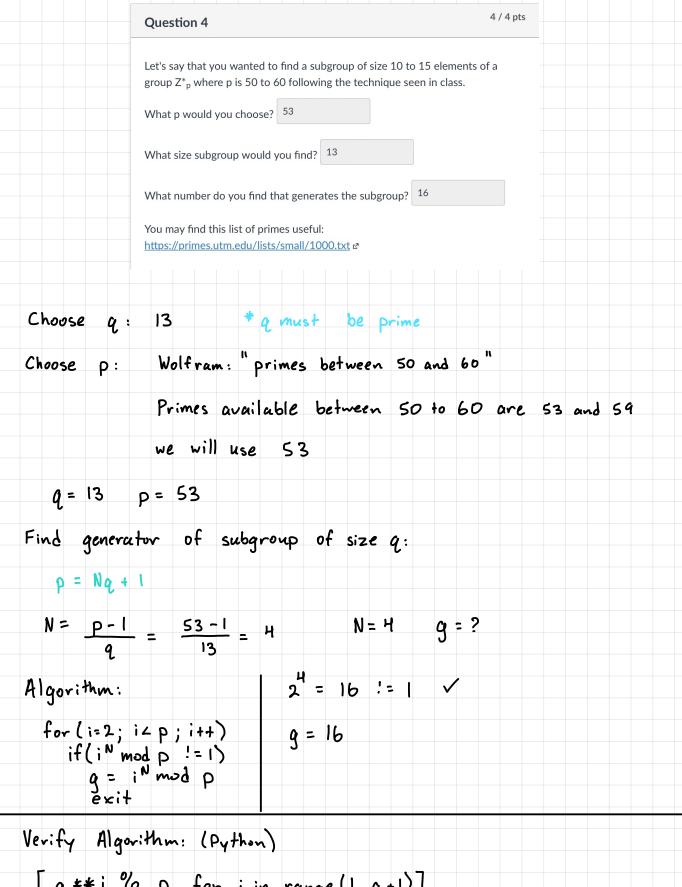


 5^{1} mod 18 = 5 5^{2} mod 18 = 7 5^{3} mod 18 = 17 5^{4} mod 18 = 13 5^{5} mod 18 = 11c) 1, 5, 7, 11, 13, 17 \(\square \text{generator} 7' mod 18 = 7 72 mod 18 = 13 ١, ٦, ١3 73 mod 18 = 1 11^{1} mod 18 = 11 11^{2} mod 18 = 13 11^{3} mod 18 = 17 11^{4} mod 18 = 7 11^{5} mod 18 = 5 11^{6} mod 18 = 11,5,7,11,13,17 <= generator 13 mod 18 = 13 $13^2 \mod 18 = 7$ $13^3 \mod 18 = 1$ 1,7,13 17' mod 18 = 17 172 mod 18 = 1 1, 17





[q ** i % p for i in range (1, q+1)]

*Last element should be the only 1 in the list [16 ** i % 53 for i in range (1,14)]

Result: [16, 44, 15, 28, 24, 13, 44, 42, 36, 46, 47, 10, 1]

