1. 65.3 = mean $\sigma = 30.8$ var = 950.1 var (ddof=1) = 1000.1

2. $\frac{5}{8} \cdot \frac{4}{7} =$

0) $\frac{C_5^0}{C_8^0} \cdot \frac{C_4^3}{C_7^3} = 0.1143$

1) $\frac{C_5^1}{C_8^1} \cdot \frac{C_4^2}{C_7^2} = 0.1786$

2) $\frac{C_5^2}{C_8^2} \cdot \frac{C_4^1}{C_7^1} = 0.2041$

0.497

3. 1) $\frac{9}{23}$ 2) $\frac{6}{23}$ 3) $\frac{6}{23}$

4. 1) $\frac{8}{33}$ 2) $\frac{7}{33}$ 3) $\frac{18}{35}$

5. 1) $p = 0.005$

2) $0.02 + 0.025 + 0.005 = 0.142$

3) 0.497

4) 0.644