

$$1) 250 C_2 = 62\ 375$$

$$2) 5 C_2 = 10$$

$$3) 2^3 = 8$$

$$4) 3^0 C_3 = 4060$$

$$5) 6 C_3 = 20$$

$$6) \left(\frac{5}{6}\right)^3 = 0.5787$$

$$\text{prop} = 1 - 0.5787 = 0.4213 \rightarrow 42.13\%$$

$$42.13\%$$

$$7. 6 C_3 - 4 C_3 = 16$$

$$8. A. 32 \times 20 C_9 = 5350720$$

$$B. 1 \times 15 C_4 = 1386$$