

Taller 5.

1.

$$a) \frac{18!}{(18-8)! \cdot 8!} = 43758$$

$$b) \frac{5!}{(5-3)! \cdot 3!} = 10$$

2.

$$a) \frac{52!}{(52-5)! \cdot 5!} = 2598960$$

$$b) \frac{13!}{(13-3)! \cdot 3!} = 5148$$

$$c) \frac{4!}{(4-2)! \cdot 2!} = 6 \cdot \frac{4!}{(4-3)! \cdot 3!} = 4$$
$$= 24$$

$$24 \cdot 12 \cdot 13 = 3744$$