

# Examen

$$1. \frac{9!}{(9-5)!5!} = 126$$

$$n = 9$$

$$r = 5$$

2. 28 canciones  
2 canciones finales  
45 formas finales

$$3. \frac{3}{5} = 0,6 \times 100 = 60\%$$

$$4. \text{Un as } \frac{1}{13} = 0,07 \times 100 = 7\%$$

As de corazones

$$\frac{1}{52} = 0,01 \times 100 = 1\%$$

$$\frac{4}{13} = 0,3 \times 100 = 30\%$$

$$5. \frac{0,2!}{(0,1-60)} = 0,250 = 20,5\%$$