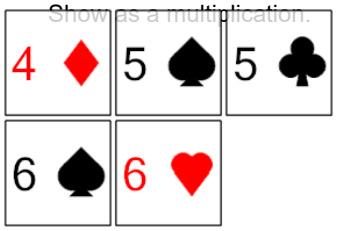
Math worksheet on *'Probability Counting - Duplicate 5 Cards, 2 Repeat - to Equation (Level 1)'*. Part of a unit on *'Probability and Statistics - Binomial Notatic*

Learn online:

app.mobius.academy/math/units/probability_and_statistics_probability_with_binomial

**1** How many ways can these cards be arranged to still be arranged smallest to largest? Show as a multiplication.

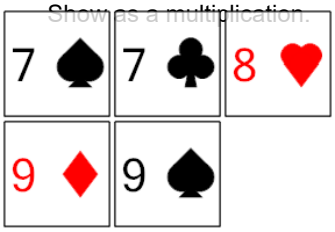



**a** $\frac{1}{2 \cdot 2}$ **b** $3 \cdot 2 \cdot 2$

**c** $\frac{2}{2 \cdot 2}$ **d** $2 \cdot 2$

**e** $2 \cdot 4 \cdot 3 \cdot 2$ **f** $4 \cdot 3 \cdot 2 \cdot 2$

**2** How many ways can these cards be arranged to still be arranged smallest to largest? Show as a multiplication.

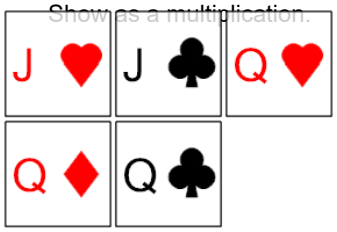



**a** $\frac{2}{2 \cdot 2}$ **b** $\frac{1}{2 \cdot 2}$

**c** $4 \cdot 3 \cdot 2 \cdot 2$ **d** $2 \cdot 4 \cdot 3 \cdot 2$

**e** $3 \cdot 2 \cdot 2$ **f** $2 \cdot 2$

**3** How many ways can these cards be arranged to still be arranged smallest to largest? Show as a multiplication.

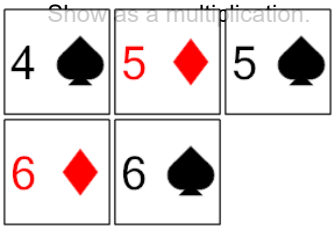



**a** $4 \cdot 3 \cdot 2 \cdot 2$ **b** $5 \cdot 4 \cdot 3 \cdot 2 \cdot 2$

**c** $3 \cdot 2 \cdot 2$ **d** $3 \cdot 2 \cdot 4 \cdot 3 \cdot 2$

**e** $\frac{2}{3 \cdot 2 \cdot 2}$ **f** $\frac{1}{3 \cdot 2 \cdot 2}$

**4** How many ways can these cards be arranged to still be arranged smallest to largest? Show as a multiplication.

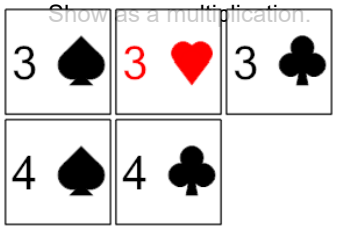



**a** $2 \cdot 3 \cdot 2$ **b** $3 \cdot 2 \cdot 2$

**c** $\frac{1}{2 \cdot 2}$ **d** $2 \cdot 2$

**e** $2 \cdot 4 \cdot 3 \cdot 2$ **f** $4 \cdot 3 \cdot 2 \cdot 2$

**5** How many ways can these cards be arranged to still be arranged smallest to largest? Show as a multiplication.

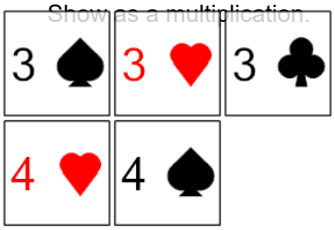



**a** $\frac{2}{3 \cdot 2 \cdot 2}$ **b** $3 \cdot 2 \cdot 2$

**c** $\frac{1}{3 \cdot 2 \cdot 2}$ **d** $5 \cdot 4 \cdot 3 \cdot 2 \cdot 2$

**e** $4 \cdot 3 \cdot 2 \cdot 2$ **f** $3 \cdot 2 \cdot 4 \cdot 3 \cdot 2$

**6** How many ways can these cards be arranged to still be arranged smallest to largest? Show as a multiplication.




**a** $3 \cdot 2 \cdot 3 \cdot 2$ **b** $\frac{2}{2 \cdot 3 \cdot 2}$

**c** $2 \cdot 3 \cdot 2$ **d** $\frac{1}{2 \cdot 3 \cdot 2}$

**e** $4 \cdot 3 \cdot 2 \cdot 3 \cdot 2$ **f** $2 \cdot 4 \cdot 3 \cdot 2$

**7** How many ways can these cards be arranged to still be arranged smallest to largest? Show as a multiplication.


**a** $\frac{1}{2 \cdot 2}$ **b** $3 \cdot 2 \cdot 2$

**c** $\frac{2}{2 \cdot 2}$ **d** $4 \cdot 3 \cdot 2 \cdot 2$

**e** $2 \cdot 2$ **f** $2 \cdot 3 \cdot 2$