



## Probability Counting - Duplicate Orders in 3 Cards, 1 Repeat - to Equation

<p><b>1</b> How many ways can these cards be arranged to still be arranged</p> <p>smallest to largest? Show as a multiplication.</p> <div> <div>Q ♦</div> <div>K ♥</div> <div>K ♣</div> </div>	<p>A</p> $\frac{2}{2 \cdot 1}$	<p>B</p> <p>2</p>	<p>C</p> $2 \cdot 3 \cdot 2$	<p><b>2</b> How many ways can these cards be arranged to still be arranged</p> <p>smallest to largest? Show as a multiplication.</p> <div> <div>10 ♥</div> <div>J ♣</div> <div>J ♥</div> </div>	<p>A</p> $\frac{1}{2 \cdot 1}$	<p>B</p> $2 \cdot 3 \cdot 2$	<p>C</p> $\frac{2}{2 \cdot 1}$
<p><b>3</b> How many ways can these cards be arranged to still be arranged</p> <p>smallest to largest? Show as a multiplication.</p> <div> <div>7 ♠</div> <div>8 ♣</div> <div>8 ♦</div> </div>	<p>A</p> $3 \cdot 2$	<p>B</p> $\frac{2}{2 \cdot 1}$	<p>C</p> <p>2</p>	<p><b>4</b> How many ways can these cards be arranged to still be arranged</p> <p>smallest to largest? Show as a multiplication.</p> <div> <div>4 ♦</div> <div>4 ♣</div> <div>5 ♠</div> </div>	<p>A</p> $2 \cdot 2$	<p>B</p> <p>2</p>	<p>C</p> $2 \cdot 3 \cdot 2$
<p><b>5</b> How many ways can these cards be arranged to still be arranged</p> <p>smallest to largest? Show as a multiplication.</p> <div> <div>Q ♣</div> <div>K ♦</div> <div>K ♥</div> </div>	<p>A</p> $\frac{1}{2 \cdot 1}$	<p>B</p> <p>2</p>	<p>C</p> $3 \cdot 2$	<p><b>6</b> How many ways can these cards be arranged to still be arranged</p> <p>smallest to largest? Show as a multiplication.</p> <div> <div>9 ♥</div> <div>9 ♠</div> <div>10 ♠</div> </div>	<p>A</p> $\frac{2}{2 \cdot 1}$	<p>B</p> $\frac{1}{2 \cdot 1}$	<p>C</p> <p>2</p>
<p><b>7</b> How many ways can these cards be arranged to still be arranged</p> <p>smallest to largest? Show as a multiplication.</p> <div> <div>J ♠</div> <div>J ♦</div> <div>Q ♣</div> </div>	<p>A</p> $\frac{1}{2 \cdot 1}$	<p>B</p> $3 \cdot 2$	<p>C</p> $\frac{2}{2 \cdot 1}$	<p><b>8</b> How many ways can these cards be arranged to still be arranged</p> <p>smallest to largest? Show as a multiplication.</p> <div> <div>10 ♥</div> <div>J ♥</div> <div>J ♦</div> </div>	<p>A</p> $3 \cdot 2$	<p>B</p> $4 \cdot 3 \cdot 2$	<p>C</p> $\frac{2}{2 \cdot 1}$
	<p>D</p> $3 \cdot 2$	<p>E</p> $4 \cdot 3 \cdot 2$	<p>F</p> $\frac{1}{2 \cdot 1}$		<p>D</p> <p>2</p>	<p>E</p> $3 \cdot 2$	<p>F</p> $4 \cdot 3 \cdot 2$
	<p>D</p> $\frac{1}{2 \cdot 1}$	<p>E</p> $2 \cdot 2$	<p>F</p> $4 \cdot 3 \cdot 2$		<p>D</p> $3 \cdot 2$	<p>E</p> $\frac{1}{2 \cdot 1}$	<p>F</p> $4 \cdot 3 \cdot 2$