



## Probability Counting - Duplicate Orders in 4 Cards, 1 Repeat - to Equation

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