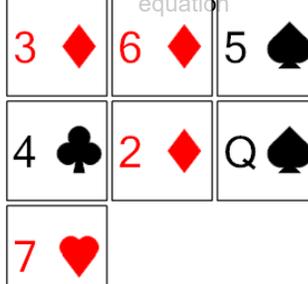
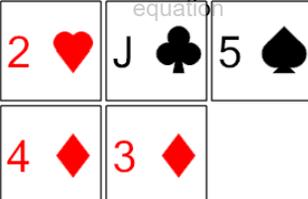
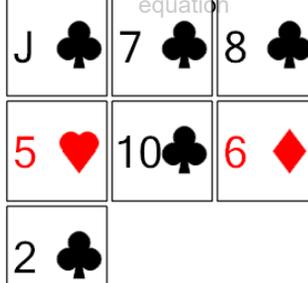
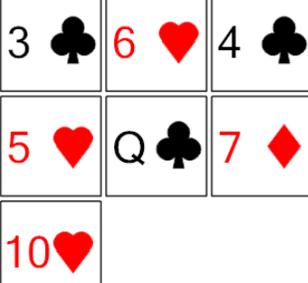
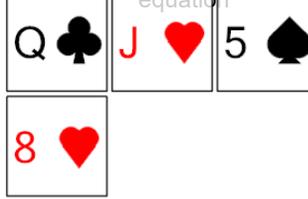


Probability - Cards, From Hand, Pick Two Ordered, To Equation

<p>1 Calculate the probability of drawing Queen, King, Ace in order. Show as an equation</p>  <p>P(Q, K, A in order)</p>	<p>A $\frac{1}{7} \cdot \frac{1}{6}$</p> <p>B $\frac{1}{5} \cdot \frac{1}{4} \cdot \frac{1}{3}$</p> <p>C $\frac{2}{3} \cdot \frac{2}{2} \cdot \frac{2}{2}$</p> <p>D $\frac{2}{3} \cdot \frac{2}{2}$</p> <p>E $\frac{1}{3} \cdot \frac{1}{2} \cdot \frac{1}{2} \cdot \frac{1}{2}$</p>	<p>2 Calculate the probability of drawing 3, 4, 5, 6, 7 in order. Show as an equation</p>  <p>P(3, 4, 5, 6, 7 in order)</p>	<p>A $\frac{1}{7} \cdot \frac{1}{6} \cdot \frac{1}{5} \cdot \frac{1}{4} \cdot \frac{1}{3}$</p> <p>B $\frac{2}{8} \cdot \frac{2}{7} \cdot \frac{2}{6} \cdot \frac{2}{5} \cdot \frac{2}{4} \cdot \frac{2}{3} \cdot \frac{2}{2}$</p> <p>C $\frac{2}{8} \cdot \frac{2}{7} \cdot \frac{2}{6} \cdot \frac{2}{5} \cdot \frac{2}{4}$</p> <p>D $\frac{3}{6} \cdot \frac{3}{5} \cdot \frac{3}{4} \cdot \frac{3}{3} \cdot \frac{3}{2}$</p> <p>E $\frac{2}{9} \cdot \frac{2}{8} \cdot \frac{2}{7} \cdot \frac{2}{6}$</p>
<p>3 Calculate the probability of drawing 3, 4, 5 in order. Show as an equation</p>  <p>P(3, 4, 5 in order)</p>	<p>A $\frac{3}{3} \cdot \frac{3}{2} \cdot \frac{3}{2}$</p> <p>B $\frac{2}{3} \cdot \frac{2}{2} \cdot \frac{2}{2}$</p> <p>C $\frac{2}{4} \cdot \frac{2}{3}$</p> <p>D $\frac{3}{4} \cdot \frac{3}{3} \cdot \frac{3}{2}$</p> <p>E $\frac{1}{5} \cdot \frac{1}{4} \cdot \frac{1}{3}$</p>	<p>4 Calculate the probability of drawing 9, 10, Jack, Queen in order. Show as an equation</p>  <p>P(9, 10, J, Q in order)</p>	<p>A $\frac{3}{9} \cdot \frac{3}{8}$</p> <p>B $\frac{3}{8} \cdot \frac{3}{7} \cdot \frac{3}{6}$</p> <p>C $\frac{2}{6} \cdot \frac{2}{5} \cdot \frac{2}{4} \cdot \frac{2}{3} \cdot \frac{2}{2}$</p> <p>D $\frac{1}{7} \cdot \frac{1}{6} \cdot \frac{1}{5} \cdot \frac{1}{4}$</p> <p>E $\frac{3}{7} \cdot \frac{3}{6} \cdot \frac{3}{5} \cdot \frac{3}{4}$</p>
<p>5 Calculate the probability of drawing Ace, 2, 3 in order. Show as an equation</p>  <p>P(A, 2, 3 in order)</p>	<p>A $\frac{2}{7} \cdot \frac{2}{6} \cdot \frac{2}{5} \cdot \frac{2}{4}$</p> <p>B $\frac{1}{6} \cdot \frac{1}{5} \cdot \frac{1}{4}$</p> <p>C $\frac{3}{5} \cdot \frac{3}{4} \cdot \frac{3}{3} \cdot \frac{3}{2} \cdot \frac{3}{2}$</p> <p>D $\frac{3}{4} \cdot \frac{3}{3} \cdot \frac{3}{2} \cdot \frac{3}{2}$</p> <p>E $\frac{1}{8} \cdot \frac{1}{7}$</p>	<p>6 Calculate the probability of drawing 5, 6, 7, 8 in order. Show as an equation</p>  <p>P(5, 6, 7, 8 in order)</p>	<p>A $\frac{3}{5} \cdot \frac{3}{4}$</p> <p>B $\frac{2}{5} \cdot \frac{2}{4}$</p> <p>C $\frac{1}{9} \cdot \frac{1}{8} \cdot \frac{1}{7}$</p> <p>D $\frac{2}{9} \cdot \frac{2}{8}$</p> <p>E $\frac{1}{7} \cdot \frac{1}{6} \cdot \frac{1}{5} \cdot \frac{1}{4}$</p>
<p>7 Calculate the probability of drawing 4, 5 in order. Show as an equation</p>  <p>P(4, 5 in order)</p>	<p>A $\frac{2}{9} \cdot \frac{2}{8} \cdot \frac{2}{7} \cdot \frac{2}{6}$</p> <p>B $\frac{1}{5}$</p> <p>C $\frac{2}{5}$</p> <p>D $\frac{2}{8} \cdot \frac{2}{7}$</p> <p>E $\frac{1}{7} \cdot \frac{1}{6}$</p>	<p>8 Calculate the probability of drawing Jack, Queen in order. Show as an equation</p>  <p>P(J, Q in order)</p>	<p>A $\frac{3}{4} \cdot \frac{3}{3}$</p> <p>B $\frac{1}{4} \cdot \frac{1}{3}$</p> <p>C $\frac{3}{6} \cdot \frac{3}{5} \cdot \frac{3}{4} \cdot \frac{3}{3}$</p> <p>D $\frac{1}{2}$</p> <p>E $\frac{5}{6} \cdot \frac{3}{5} \cdot \frac{3}{4}$</p>