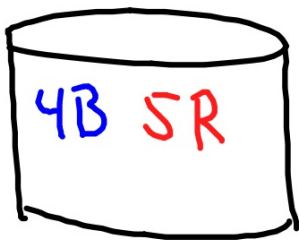


Odds $P(\text{Blue}) = \frac{4}{9} = .44$



Odds: $\frac{\text{Correct}}{\text{Incorrect}}$

Odds(B) = $\frac{4}{5} = .8$



$$O(\text{Blue}) = \frac{5}{14}$$

$$O(\text{Orange}) = \frac{6}{13}$$

Expected Value

$$\text{Ex. } 40\% \quad \$2 \quad = \quad ,80$$

$$P \times \text{Cost}$$

Ex.	45%	\$4	1.80
	25%	\$5	1.25
	15%	\$6	<u>.90</u>
			3.95