Prob & Stats	Name:	
Expected Value Review	Date:	Period:

PRIZES					
Match	Example	50¢ Wager	\$1 Wager	Probability	
All 4 exact order	1234	\$1,000	\$2,000	1/10,000	
First 3 exact order	123x	\$75	\$150	1/1111	
Last 3 exact order	x234	\$75	\$150	1/1111	
First 2 exact order	12xx	\$3	\$6	1/111	
Middle 2 exact order	x23x	\$3	\$6	1/123	
Last 2 exact order	xx34	\$3	\$6	1/111	



Overall odds of winning a prize on this wager 1:36.

Note: win only one (highest) prize on this combo play.

Source www.oregonlottery.org

## Find the expected value for the 50c wager and the \$1 wager.