

Player's Free-Throw Percentage	Points			Expected Value, or Average
	0 points	1 point	2 points	
20%	$80 \cdot 0 \cdot 0$	$16 \cdot 1 \cdot 16$	$4 \cdot 2 \cdot 8$	0.24 points/trip
40%	$60 \cdot 0 \cdot 0$	$24 \cdot 1 \cdot 24$	$16 \cdot 2 \cdot 32$	0.56 points/trip
60%	$40 \cdot 0 \cdot 0$	$24 \cdot 1 \cdot 24$	$36 \cdot 2 \cdot 72$	0.96 points/trip
80%	$20 \cdot 0 \cdot 0$	$16 \cdot 1 \cdot 16$	$64 \cdot 2 \cdot 128$	1.44 points/trip