

\$778.20

Entity	Component	Quantity	Cost	Total Cost
Home and Visitor Points	BUF	0	\$0.10	\$338.15
	INV	81	\$0.15	
	OR	210	\$0.50	
	AND	346	\$0.20	
	NOR	0	\$0.15	
	NAND	8	\$0.15	
	XOR	158	\$0.70	
	XNOR	0	\$0.90	
	FF	40	\$1.00	
Home Fouls	BUF	0	\$0.10	\$19.05
	INV	1	\$0.15	
	OR	13	\$0.50	
	AND	16	\$0.20	
	NOR	2	\$0.15	
	NAND	0	\$0.15	
	XOR	7	\$0.70	
	XNOR	0	\$0.90	
	FF	4	\$1.00	
Visitor Fouls	BUF	0	\$0.10	\$19.05
	INV	1	\$0.15	
	OR	13	\$0.50	
	AND	16	\$0.20	
	NOR	2	\$0.15	
	NAND	0	\$0.15	
	XOR	7	\$0.70	
	XNOR	0	\$0.90	
	FF	4	\$1.00	
Home Bonus	BUF	0	\$0.10	\$3.20
	INV	2	\$0.15	
	OR	1	\$0.50	
	AND	2	\$0.20	
	NOR	0	\$0.15	
	NAND	0	\$0.15	
	XOR	0	\$0.70	

After Swapping (ORs -> NOT NORs) - 659.6\$

Entity	Component	Quantity	Cost	Total Cost
Home and Visitor Points	BUF	0	\$0.10	\$296.15
	INV	291	\$0.15	
	OR	0	\$0.50	
	AND	346	\$0.20	
	NOR	210	\$0.15	
	NAND	8	\$0.15	
	XOR	158	\$0.70	
	XNOR	0	\$0.90	
	FF	40	\$1.00	
Home Fouls	BUF	0	\$0.10	\$16.45
	INV	14	\$0.15	
	OR	0	\$0.50	
	AND	16	\$0.20	
	NOR	15	\$0.15	
	NAND	0	\$0.15	
	XOR	7	\$0.70	
	XNOR	0	\$0.90	
	FF	4	\$1.00	
Visitor Fouls	BUF	0	\$0.10	\$16.45
	INV	14	\$0.15	
	OR	0	\$0.50	
	AND	16	\$0.20	
	NOR	15	\$0.15	
	NAND	0	\$0.15	
	XOR	7	\$0.70	
	XNOR	0	\$0.90	
	FF	4	\$1.00	
Home Bonus	BUF	0	\$0.10	\$3.00
	INV	3	\$0.15	
	OR	0	\$0.50	
	AND	2	\$0.20	
	NOR	1	\$0.15	
	NAND	0	\$0.15	
	XOR	0	\$0.70	

	XNOR	0	\$0.90	
	FF	2	\$1.00	
Visitor Bonus	BUF	0	\$0.10	\$3.20
	INV	2	\$0.15	
	OR	1	\$0.50	
	AND	2	\$0.20	
	NOR	0	\$0.15	
	NAND	0	\$0.15	
	XOR	0	\$0.70	
	XNOR	0	\$0.90	
	FF	2	\$1.00	
Home T.O.L.	BUF	0	\$0.10	\$19.05
	INV	1	\$0.15	
	OR	13	\$0.50	
	AND	16	\$0.20	
	NOR	2	\$0.15	
	NAND	0	\$0.15	
	XOR	7	\$0.70	
	XNOR	0	\$0.90	
	FF	4	\$1.00	
Visitor T.O.L.	BUF	0	\$0.10	\$19.05
	INV	1	\$0.15	
	OR	13	\$0.50	
	AND	16	\$0.20	
	NOR	2	\$0.15	
	NAND	0	\$0.15	
	XOR	7	\$0.70	
	XNOR	0	\$0.90	
	FF	4	\$1.00	
Shot Clock	BUF	0	\$0.10	\$46.65
	INV	18	\$0.15	
	OR	24	\$0.50	
	AND	39	\$0.20	
	NOR	3	\$0.15	
	NAND	0	\$0.15	
	XOR	11	\$0.70	
	XNOR	0	\$0.90	

	XNOR	0	\$0.90	
	FF	2	\$1.00	
Visitor Bonus	BUF	0	\$0.10	\$3.00
	INV	3	\$0.15	
	OR	0	\$0.50	
	AND	2	\$0.20	
	NOR	1	\$0.15	
	NAND	0	\$0.15	
	XOR	0	\$0.70	
	XNOR	0	\$0.90	
	FF	2	\$1.00	
Home T.O.L.	BUF	0	\$0.10	\$16.45
	INV	14	\$0.15	
	OR	0	\$0.50	
	AND	16	\$0.20	
	NOR	15	\$0.15	
	NAND	0	\$0.15	
	XOR	7	\$0.70	
	XNOR	0	\$0.90	
	FF	4	\$1.00	
Visitor T.O.L.	BUF	0	\$0.10	\$16.45
	INV	14	\$0.15	
	OR	0	\$0.50	
	AND	16	\$0.20	
	NOR	15	\$0.15	
	NAND	0	\$0.15	
	XOR	7	\$0.70	
	XNOR	0	\$0.90	
	FF	4	\$1.00	
Shot Clock	BUF	0	\$0.10	\$41.85
	INV	42	\$0.15	
	OR	0	\$0.50	
	AND	39	\$0.20	
	NOR	27	\$0.15	
	NAND	0	\$0.15	
	XOR	11	\$0.70	
	XNOR	0	\$0.90	

	FF	16	\$1.00	
Game Clock	BUF	0	\$0.10	\$100.50
	INV	40	\$0.15	
	OR	54	\$0.50	
	AND	81	\$0.20	
	NOR	4	\$0.15	
	NAND	0	\$0.15	
	XOR	21	\$0.70	
	XNOR	2	\$0.90	
	FF	36	\$1.00	
Period	BUF	0	\$0.10	\$19.05
	INV	1	\$0.15	
	OR	13	\$0.50	
	AND	16	\$0.20	
	NOR	2	\$0.15	
	NAND	0	\$0.15	
	XOR	7	\$0.70	
	XNOR	0	\$0.90	
	FF	4	\$1.00	
Seven-Segment	BUF	0	\$0.10	\$191.25
	INV	5	\$0.15	
	OR	14	\$0.50	
	AND	7	\$0.20	
	NOR	0	\$0.15	
	NAND	0	\$0.15	
	XOR	3	\$0.70	
	XNOR	0	\$0.90	
	FF	0	\$1.00	

	FF	16	\$1.00	
Game Clock	BUF	0	\$0.10	\$89.70
	INV	94	\$0.15	
	OR	0	\$0.50	
	AND	81	\$0.20	
	NOR	58	\$0.15	
	NAND	0	\$0.15	
	XOR	21	\$0.70	
	XNOR	2	\$0.90	
	FF	36	\$1.00	
Period	BUF	0	\$0.10	\$16.45
	INV	14	\$0.15	
	OR	0	\$0.50	
	AND	16	\$0.20	
	NOR	15	\$0.15	
	NAND	0	\$0.15	
	XOR	7	\$0.70	
	XNOR	0	\$0.90	
	FF	4	\$1.00	
Seven-Segment	BUF	0	\$0.10	\$143.65
	INV	19	\$0.15	
	OR	0	\$0.50	
	AND	7	\$0.20	
	NOR	14	\$0.15	
	NAND	0	\$0.15	
	XOR	3	\$0.70	
	XNOR	0	\$0.90	
	FF	0	\$1.00	