

DUPLIMATE TOTAL COST OF OWNERSHIP OVER 10 YEARS

EXAMPLE 1; HEAVY DUTY

Teams (or barometer)

30 sets of 32 (in average) per week, 50 weeks a year.

Duplimate machine	4,595	
Maintenance Duplimate machine	100	
Value Duplimate after 10 years...../.	600	
Boards 960 pcs @ 3.06	2,940	
Value boards after 10 years...../.	1,000	
Cards ¹ 1,280 decks @ 2.00	2,560	
Labour (30x50x10 = 15,000 sets x 0.072x60)	<u>64,800</u>	
TOTALLY	\$73,395	(= \$4.89/set)

Conclusion: High output is crucial when time counts, i.e. when there are plenty duplicates to make.

EXAMPLE 2; MEDIUM SIZE CLUB

Average of 13 tables Mitchell 4 sessions a week, 50 weeks per year.

Duplimate machine	4,595	
Maintenance Duplimate machine.....	100	
Value Duplimate after 10 years...../.	1,000	
Boards 4 sets of 36 @ 3.06	440	
Value boards after 10 years...../.	150	
Cards ¹ (13x26x4x50x10/750 ≈ 900 @ 2.00)	1,800	
Labour ² (4 x 50 x 10=2,000 sets x 0.072 x 60)	<u>8,640</u>	
TOTALLY	\$14,425	(= \$7.21/set)

Conclusion: Time is money — unless you have volunteers doing the duplication. It should also be noted that the playing cards are not as big part of the expenses as you might think.

EXAMPLE 3; SMALL CLUB

One (in average) 13 tables Mitchell a week, 40 weeks per year.

Duplimate machine	4,595	
Maintenance Duplimate machine.....	0	
Value Duplimate after 10 years...../.	1,000	
Boards 36 pcs @ 3.06	110	
Value boards after 10 years...../.	50	
Cards ¹ (13x26x40x10/750 ≈ 180 @ 2.00).....	360	
Labour ² (40 x 10 = 400 sets x 0.072 x 60)	<u>1,728</u>	
TOTALLY	\$5,743	(= \$14.36/set)

* \$ 10.03/set if volunteers do the work.

Conclusion: The purchase price for the machine, and the second hand value of it, becomes increasingly important when there are fewer duplicates to make.

¹ The cards will need to be replaced when the players have picked them in and out from the boards approximately 750 times.

² A good operator can duplicate 10 sets of 36 boards per hour. It is assumed that a good operator is paid \$60 an hour. That is to say, one (average) set of 26 boards takes $26/360 = 0.072$ hrs = \$2.89.

Note that the aforementioned are **examples** and that you should make your own calculations.