

DUPLIMATE TOTAL COST OF OWNERSHIP OVER 10 YEARS

EXAMPLE 1; HEAVY DUTY

Barometer game 10 times a week, 50 weeks per year, where 10 tables are playing 13 2-boards rounds. It is assumed that the boards are shared; therefore “only” 6 duplicates of each board is prepared.

| | | |
|---|---------------|-------------------------------------|
| Duplimate machine | 3,500 | |
| Maintenance Duplimate machine | 1,000 | |
| Value Duplimate after 10 years..... | / 500 | |
| Boards 520 pcs @ 2.49 | 1,295 | |
| Value boards after 10 years..... | / 400 | |
| Cards ¹ 1,800 decks @ 1.25 | 2,250 | |
| Labour ² (6 x 10 x 50 x 10 = 50,000 sets x 0.072 x 40) ... | <u>86,400</u> | |
| TOTALLY | \$ 93,545 | (= \$18.70/session= 1.87 per table) |

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 | 3,500 | |
| Maintenance Duplimate machine..... | 500 | |
| Value Duplimate after 10 years..... | / 700 | |
| Boards 4 sets of 36 @ 2.49 | 359 | |
| Value boards after 10 years..... | / 100 | |
| Cards ¹ (13x26x4x50/750 ≈ 900 @ 1.25) | 1,125 | |
| Labour ² (4 x 50 x 10=2,000 sets x 0.072 x 40) | <u>5,760</u> | |
| TOTALLY | \$ 10,444 | (= \$5.22/session = 0.40/table) |

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 | 3,500 | |
| Maintenance Duplimate machine..... | 200 | |
| Value Duplimate after 10 years..... | / 1,000 | |
| Boards 36 pcs @ 2.49 | 90 | |
| Value boards after 10 years..... | / 40 | |
| Cards ¹ (13x26x40x10/750 ≈ 180 @ 1.25)..... | 225 | |
| Labour ² (40 x 10 = 400 sets x 0.072 x 40) | <u>1,152</u> | |
| TOTALLY | \$ 4,127 | (= \$10.32/session* = 0.79/table) |

* \$ 7.43/session (0.57/table) 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 \$40 an hour. That is to say, one (average) set of 26 boards takes 26/360 = 0.072 hrs = \$ 2.89.