

Calculating Monthly Loan Payment Amounts Using Multiplication Factors for 7% Interest Rate

| Months | Factor | Months | Factor | Months | Factor |
|--------|-----------|--------|-----------|--------|-----------|
| 1 | 1.0058333 | 41 | 0.0274938 | 81 | 0.0155265 |
| 2 | 0.5043792 | 42 | 0.0269142 | 82 | 0.0153783 |
| 3 | 0.3372298 | 43 | 0.0263617 | 83 | 0.0152337 |
| 4 | 0.2536564 | 44 | 0.0258344 | 84 | 0.0150927 |
| 5 | 0.2035136 | 45 | 0.0253307 | 85 | 0.0149550 |
| 6 | 0.1700859 | 46 | 0.0248490 | 86 | 0.0148206 |
| 7 | 0.1462099 | 47 | 0.0243880 | 87 | 0.0146894 |
| 8 | 0.1283035 | 48 | 0.0239462 | 88 | 0.0145611 |
| 9 | 0.1143770 | 49 | 0.0235227 | 89 | 0.0144359 |
| 10 | 0.1032363 | 50 | 0.0231161 | 90 | 0.0143135 |
| 11 | 0.0941218 | 51 | 0.0227256 | 91 | 0.0141938 |
| 12 | 0.0865267 | 52 | 0.0223503 | 92 | 0.0140768 |
| 13 | 0.0801006 | 53 | 0.0219892 | 93 | 0.0139624 |
| 14 | 0.0745929 | 54 | 0.0216416 | 94 | 0.0138504 |
| 15 | 0.0698200 | 55 | 0.0213067 | 95 | 0.0137409 |
| 16 | 0.0656440 | 56 | 0.0209839 | 96 | 0.0136337 |
| 17 | 0.0619597 | 57 | 0.0206725 | 97 | 0.0135288 |
| 18 | 0.0586850 | 58 | 0.0203720 | 98 | 0.0134261 |
| 19 | 0.0557553 | 59 | 0.0200817 | 99 | 0.0133255 |
| 20 | 0.0531189 | 60 | 0.0198012 | 100 | 0.0132270 |
| 21 | 0.0507338 | 61 | 0.0195300 | 101 | 0.0131304 |
| 22 | 0.0485658 | 62 | 0.0192676 | 102 | 0.0130359 |
| 23 | 0.0465866 | 63 | 0.0190137 | 103 | 0.0129432 |
| 24 | 0.0447726 | 64 | 0.0187677 | 104 | 0.0128523 |
| 25 | 0.0431039 | 65 | 0.0185295 | 105 | 0.0127633 |
| 26 | 0.0415638 | 66 | 0.0182985 | 106 | 0.0126759 |
| 27 | 0.0401379 | 67 | 0.0180745 | 107 | 0.0125903 |
| 28 | 0.0388142 | 68 | 0.0178572 | 108 | 0.0125063 |
| 29 | 0.0375819 | 69 | 0.0176462 | 109 | 0.0124239 |
| 30 | 0.0364319 | 70 | 0.0174414 | 110 | 0.0123430 |
| 31 | 0.0353563 | 71 | 0.0172424 | 111 | 0.0122636 |
| 32 | 0.0343481 | 72 | 0.0170490 | 112 | 0.0121857 |
| 33 | 0.0334012 | 73 | 0.0168610 | 113 | 0.0121092 |
| 34 | 0.0325102 | 74 | 0.0166781 | 114 | 0.0120341 |
| 35 | 0.0316702 | 75 | 0.0165002 | 115 | 0.0119604 |
| 36 | 0.0308771 | 76 | 0.0163271 | 116 | 0.0118880 |
| 37 | 0.0301270 | 77 | 0.0161585 | 117 | 0.0118169 |
| 38 | 0.0294165 | 78 | 0.0159943 | 118 | 0.0117470 |
| 39 | 0.0287426 | 79 | 0.0158344 | 119 | 0.0116783 |
| 40 | 0.0281025 | 80 | 0.0156785 | 120 | 0.0116108 |

Calculating Monthly Loan Payment Amounts (7% Interest Rate)

Formula:

Loan Amount X Multiplication Factor = Monthly Payment

Example:

Loan Amount: \$5,000.00
Term: 120 Months (10 years)
Interest Rate: 0.0116108

Calculation:

| | | | | |
|-------------|---|----------|---|-----------------|
| Loan Amount | X | Factor | = | Monthly Payment |
| \$5,000.00 | X | .0116108 | = | \$58.05 |