|  | A | B | C | D | E | F | G | H | 1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | [Student's Name] |  |  |  |  |  |  |  |  |
| 2 | FIL 260 - Trefzger |  |  |  |  |  |  |  |  |
| 3 | Monthly Mortgage Loan Payments |  |  |  |  |  |  |  |  |
| 4 | Fixed-Rate Loan, 30 Years |  |  |  |  |  |  |  |  |
| 5 |  |  |  |  |  |  | Compare to |  |  |
| 6 |  |  |  |  |  | Monthly | Monthly |  |  |
| 7 |  | Amortization | Annual | Amortization | Monthly | Payment | Payment |  |  |
| 8 | Amount | Period in | Interest | Period in | Interest | based on | with Excel |  |  |
| 9 | Borrowed | Years | Rate (APR) | Months | $\underline{\text { Rate (APR } \div 12)}$ | standard formula | computation |  |  |
| 10 | \$180,000.00 | 30 | 6.00\% | 360 | 0.005 | \$1,079.19 | \$1,079.19 |  |  |
| 11 |  |  |  |  |  |  |  |  |  |
| 12 |  |  |  |  |  |  |  |  |  |
| 13 |  |  |  |  |  | Monthly |  |  |  |
| 14 |  |  |  |  |  | Payment |  |  |  |
| 15 |  |  |  |  |  | based on |  |  |  |
| 16 |  |  |  |  | Amount Owed | remaining | Same | Principal | Ending |
| 17 |  | Payments | Beginning | Plus | Before | months and | with Excel | Portion of | Principal |
| 18 | Month | Remaining | Prin. Bal. | Interest | Payment | balance | computation | Payment | Balance |
| 19 | 0 |  |  |  |  |  |  |  | \$180,000.00 |
| 20 | 1 | 360 | \$180,000.00 | \$900.00 | \$180,900.00 | \$1,079.19 | \$1,079.19 | \$179.19 | \$179,820.81 |
| 21 | 2 | 359 | \$179,820.81 | \$899.10 | \$180,719.91 | \$1,079.19 | \$1,079.19 | \$180.09 | \$179,640.72 |
| 22 | 3 | 358 | \$179,640.72 | \$898.20 | \$180,538.93 | \$1,079.19 | \$1,079.19 | \$180.99 | \$179,459.73 |
| 23 | 4 | 357 | \$179,459.73 | \$897.30 | \$180,357.03 | \$1,079.19 | \$1,079.19 | \$181.89 | \$179,277.84 |
| 24 | 5 | 356 | \$179,277.84 | \$896.39 | \$180,174.23 | \$1,079.19 | \$1,079.19 | \$182.80 | \$179,095.04 |
| 25 | 6 | 355 | \$179,095.04 | \$895.48 | \$179,990.52 | \$1,079.19 | \$1,079.19 | \$183.72 | \$178,911.33 |
| 26 | 7 | 354 | \$178,911.33 | \$894.56 | \$179,805.88 | \$1,079.19 | \$1,079.19 | \$184.63 | \$178,726.69 |
| 27 | 8 | 353 | \$178,726.69 | \$893.63 | \$179,620.32 | \$1,079.19 | \$1,079.19 | \$185.56 | \$178,541.13 |
| 28 | 9 | 352 | \$178,541.13 | \$892.71 | \$179,433.84 | \$1,079.19 | \$1,079.19 | \$186.49 | \$178,354.65 |
| 29 | 10 | 351 | \$178,354.65 | \$891.77 | \$179,246.42 | \$1,079.19 | \$1,079.19 | \$187.42 | \$178,167.23 |
| 30 | 11 | 350 | \$178,167.23 | \$890.84 | \$179,058.07 | \$1,079.19 | \$1,079.19 | \$188.35 | \$177,978.88 |
| 31 | 12 | 349 | \$177,978.88 | \$889.89 | \$178,868.77 | \$1,079.19 | \$1,079.19 | \$189.30 | \$177,789.58 |
| 32 | 13 | 348 | \$177,789.58 | \$888.95 | \$178,678.53 | \$1,079.19 | \$1,079.19 | \$190.24 | \$177,599.34 |
| 33 | 14 | 347 | \$177,599.34 | \$888.00 | \$178,487.33 | \$1,079.19 | \$1,079.19 | \$191.19 | \$177,408.14 |
| 34 | 15 | 346 | \$177,408.14 | \$887.04 | \$178,295.18 | \$1,079.19 | \$1,079.19 | \$192.15 | \$177,215.99 |
| 35 | 16 | 345 | \$177,215.99 | \$886.08 | \$178,102.07 | \$1,079.19 | \$1,079.19 | \$193.11 | \$177,022.88 |

## Continue pasting down

| 352 | 333 | 28 | \$28,132.01 | \$140.66 | \$28,272.67 | \$1,079.19 | \$1,079.19 | \$938.53 | \$27,193.48 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 353 | 334 | 27 | \$27,193.48 | \$135.97 | \$27,329.45 | \$1,079.19 | \$1,079.19 | \$943.22 | \$26,250.26 |
| 354 | 335 | 26 | \$26,250.26 | \$131.25 | \$26,381.51 | \$1,079.19 | \$1,079.19 | \$947.94 | \$25,302.32 |
| 355 | 336 | 25 | \$25,302.32 | \$126.51 | \$25,428.83 | \$1,079.19 | \$1,079.19 | \$952.68 | \$24,349.64 |
| 356 | 337 | 24 | \$24,349.64 | \$121.75 | \$24,471.39 | \$1,079.19 | \$1,079.19 | \$957.44 | \$23,392.20 |
| 357 | 338 | 23 | \$23,392.20 | \$116.96 | \$23,509.16 | \$1,079.19 | \$1,079.19 | \$962.23 | \$22,429.97 |
| 358 | 339 | 22 | \$22,429.97 | \$112.15 | \$22,542.12 | \$1,079.19 | \$1,079.19 | \$967.04 | \$21,462.93 |
| 359 | 340 | 21 | \$21,462.93 | \$107.31 | \$21,570.24 | \$1,079.19 | \$1,079.19 | \$971.88 | \$20,491.05 |
| 360 | 341 | 20 | \$20,491.05 | \$102.46 | \$20,593.51 | \$1,079.19 | \$1,079.19 | \$976.74 | \$19,514.32 |
| 361 | 342 | 19 | \$19,514.32 | \$97.57 | \$19,611.89 | \$1,079.19 | \$1,079.19 | \$981.62 | \$18,532.70 |
| 362 | 343 | 18 | \$18,532.70 | \$92.66 | \$18,625.36 | \$1,079.19 | \$1,079.19 | \$986.53 | \$17,546.17 |
| 363 | 344 | 17 | \$17,546.17 | \$87.73 | \$17,633.90 | \$1,079.19 | \$1,079.19 | \$991.46 | \$16,554.71 |
| 364 | 345 | 16 | \$16,554.71 | \$82.77 | \$16,637.48 | \$1,079.19 | \$1,079.19 | \$996.42 | \$15,558.29 |
| 365 | 346 | 15 | \$15,558.29 | \$77.79 | \$15,636.08 | \$1,079.19 | \$1,079.19 | \$1,001.40 | \$14,556.89 |
| 366 | 347 | 14 | \$14,556.89 | \$72.78 | \$14,629.68 | \$1,079.19 | \$1,079.19 | \$1,006.41 | \$13,550.48 |
| 367 | 348 | 13 | \$13,550.48 | \$67.75 | \$13,618.24 | \$1,079.19 | \$1,079.19 | \$1,011.44 | \$12,539.05 |
| 368 | 349 | 12 | \$12,539.05 | \$62.70 | \$12,601.74 | \$1,079.19 | \$1,079.19 | \$1,016.50 | \$11,522.55 |
| 369 | 350 | 11 | \$11,522.55 | \$57.61 | \$11,580.16 | \$1,079.19 | \$1,079.19 | \$1,021.58 | \$10,500.97 |
| 370 | 351 | 10 | \$10,500.97 | \$52.50 | \$10,553.48 | \$1,079.19 | \$1,079.19 | \$1,026.69 | \$9,474.29 |
| 371 | 352 | 9 | \$9,474.29 | \$47.37 | \$9,521.66 | \$1,079.19 | \$1,079.19 | \$1,031.82 | \$8,442.47 |
| 372 | 353 | 8 | \$8,442.47 | \$42.21 | \$8,484.68 | \$1,079.19 | \$1,079.19 | \$1,036.98 | \$7,405.49 |
| 373 | 354 | 7 | \$7,405.49 | \$37.03 | \$7,442.52 | \$1,079.19 | \$1,079.19 | \$1,042.16 | \$6,363.32 |
| 374 | 355 | 6 | \$6,363.32 | \$31.82 | \$6,395.14 | \$1,079.19 | \$1,079.19 | \$1,047.37 | \$5,315.95 |
| 375 | 356 | 5 | \$5,315.95 | \$26.58 | \$5,342.53 | \$1,079.19 | \$1,079.19 | \$1,052.61 | \$4,263.34 |
| 376 | 357 | 4 | \$4,263.34 | \$21.32 | \$4,284.66 | \$1,079.19 | \$1,079.19 | \$1,057.87 | \$3,205.46 |
| 377 | 358 | 3 | \$3,205.46 | \$16.03 | \$3,221.49 | \$1,079.19 | \$1,079.19 | \$1,063.16 | \$2,142.30 |
| 378 | 359 | 2 | \$2,142.30 | \$10.71 | \$2,153.01 | \$1,079.19 | \$1,079.19 | \$1,068.48 | \$1,073.82 |
| 379 | 360 | 1 | \$1,073.82 | \$5.37 | \$1,079.19 | \$1,079.19 | \$1,079.19 | \$1,073.82 | (\$0.00) |
| 380 |  |  |  |  |  |  |  |  |  |
| 381 |  |  |  | \$208.508.74 |  | \$388.508.74 |  | \$180.000.00 |  |
| 382 |  |  |  | Total |  | Total |  | Total |  |
| 383 |  |  |  | Interest |  | Payments |  | Principal |  |
| 384 |  |  |  | Paid |  | Made |  | Repaid |  |

