|    | A                              | В            | С            | D            | E               | F                | G           | Н          | I              |
|----|--------------------------------|--------------|--------------|--------------|-----------------|------------------|-------------|------------|----------------|
| 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       | Rate (APR ÷ 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 | <u>Month</u>                   | Remaining    | Prin. Bal.   | Interest     | Payment         | <u>balance</u>   | computation | Payment    | <u>Balance</u> |
| 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       |             |