## Math 2 Changes Summer 2023

Note that the numbers below refer to the August 2023 edition, unless followed by a ('22) in which case they refer to the August 2022 edition.

| $i-v i$ | revised to reflect school/department changes |
| :--- | :--- |
| 16 | rewritten, added diagrams |
| 41 | added "use a graphing tool" |
| 44 | reworded using "by hand" |
| 60 | added to the commentary |
| 76 | changed nightmare to dream |
| 112 | changed numbers, answer, commentary |
| 250 | fixed missing negative sign in commentary |
| 314 | moved from \#345('22) |
| 329 | moved from \#348('22) |
| 355 | added five-sided polygon |
| 373 | reworded to directly refer to three other problems, moved from \#394('22) |
| 693 | reworded last two sentences |
| 742 | fixed typo in answer, SKW changed to $S K H$ |
| 776 | reworded to more directly request an expression |
| p.83 | new definition of a kite |
| $509-1$ | removed italics for "law of reflection" |
| $537-1$ | adjusted answer and added to commentary |
| $392(' 22)$ | deleted, combined with \#355 |

The following problems were moved to a Math 2 Appendix. This Appendix was created as a place for problems that have been skipped in recent years due to limited class and homework time for our students. The numbering system indicates where they came from in our book, for example, 59-1 and 59-2 are problems that directly followed problem 59.

| $5-1$ | $84-1$ | $181-1$ | $372-1$ | $473-1$ | $526-1$ | $642-1$ | $682-1$ | $813-1$ |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $14-1$ | $87-1$ | $202-1$ | $372-2$ | $478-1$ | $537-1$ | $645-1$ | $682-2$ | $814-1$ |
| $35-1$ | $99-1$ | $258-1$ | $376-1$ | $479-1$ | $549-1$ | $647-1$ | $706-1$ | $814-2$ |
| $37-1$ | $111-1$ | $263-1$ | $379-1$ | $485-1$ | $558-1$ | $647-2$ | $742-1$ | $814-3$ |
| $59-1$ | $130-1$ | $264-1$ | $387-1$ | $502-1$ | $561-1$ | $647-3$ | $755-1$ | $817-1$ |
| $59-2$ | $139-1$ | $269-1$ | $433-1$ | $502-2$ | $581-1$ | $674-1$ | $806-1$ | $821-1$ |
| $65-1$ | $139-2$ | $271-1$ | $450-1$ | $504-1$ | $609-1$ | $674-2$ | $806-2$ | $821-2$ |
| $67-1$ | $161-1$ | $347-1$ | $453-1$ | $509-1$ | $609-2$ | $674-3$ | $812-1$ | $821-3$ |
| $75-1$ | $172-1$ | $356-1$ | $471-1$ | $522-1$ | $640-1$ | $678-1$ | $812-2$ | $821-4$ |

