

Math 3 Changes Summer 2019

Note that the numbers below refer to the 2019–2020 edition, unless followed by a ('18) in which case they refer to the 2018–2019 edition.

18	moved from 15('18) to 18; problems 15 through 18 renumbered
19	ask for height to nearest cm, not nearest 0.1 cm; rephrased
30	moved from 39('18) to 30; problems 30 through 39 renumbered
37	italicized frustum
44	answers to nearest tenth
92	added assumptions; rephrased to fit on line
99	typo in problem “an angle”; added another solution to commentary
128	added question about absolute value
144	rearranged last question to mention S first
166	corrected answer
190	change second sentence so sixty becomes 60; made all present tense
346	moved questions from below equations to part of paragraph
425	separated columns of matrix L
428	added a solution to commentary; problem and answer unchanged
429	added “in miles”
468	rewritten to make it clear the exponent is irrational
485	added “centered at the origin” to part (b)
512	italicized average speed
527	specified initial volume of zero
548	added table
552	added note to commentary regarding non-acute angle
558	put semicolon in answer rather than comma
569	specified without a calculator, changed numbers
589	put parts (a) and (b) on separate lines
594-6('18)	deleted
594	new problem taking place of 594-596('18)
610	introduces recursive description
618	changed the hint
628	moved from 638('18)
629	new problem for recursion practice
634	new problem ; replaces 634('18)
637	recursive definition no longer italicized
675	corrected references to Lexie’s
676	corrected references to Lexie’s
677	changed to “either of the correct equations”
692	new problem
696('18)	deleted
758	removed final question about tomorrow’s date
777	fixed typo in commentary
p.101	added average speed from Math 1
p.107	added “and time in Earth years” to Kepler’s Third Law
p.109	added double bar notation for magnitude
p.115	added entry for vectors from Math 2