

# List of typos

## Finite Mathematics 5th Edition, by Maki and Thompson

Section	Page	Problem	Correction
1.R	43	35	In the display $U$ should be $X$
2.1	A-10	13	.15 should be 1/12
2.2	A-11	3	252 should be 360
2.3	A-11	25	96 should be 24
2.4	A-12	37	$1 < n \leq 9$ should be $1 \leq n \leq 9$
2.R	85	21	<i>committee</i> should be <i>group</i> in line 3
3.4	A-14	1(a)	2/3 should be 1/2
3.4	A-14	1(b)	31/60 should be 17/24
3.4	A-14	1(c)	2/5 should be 2/3
3.4	A-14	1(d)	16/31 should be 8/17
4.R	A-21	33	61.20 should be 72
5.2	A-23	5	1200 and 1800 should be 12,000 and 18,000.
5.2	A-24	13	4 adventure games and 40 fantasy games
5.2	A-24	19	\$450,000 in bonds and \$550,000 in savings
5.3	A-25	25	100 pkg H mix, 300 pkg B mix, 0 pkg MS mix
5.R	A-27	31(c)	$x_1 = 1 - x_3$ , $x_2 = 1 + x_3$ , $x_3$ arbitrary
7.2	A-38	13	$(3/2, 3)$ , $(8/3, 2/3)$ , $(-2, -4)$
7.3	A-43	25	2700 should be 27,000
7.3	A-43	37(a)	Minimum of 12 at $x = 9$ and $y = -6$
7.3	A-43	37(b)	No minimum
7.3	A-43	37(c)	Minimum of 10 at $x = 10$ and $y = 0$
7.R	A-44	21(c)	Maximum of $64/5$ at $x = 12/5$ and $y = -8/5$
8.1	A-46	13	State 2 should be State 3
8.1	A-47	29	In the table $3/2$ should be $3/4$
8.2	A-49	29(a)	The $(2, 1)$ -entry of $P(2)$ should be .32
8.3	A-49	7(b)	19/36 should be 55/108
8.3	A-50	33	.4 should be .5
8.R	406	8(c)	The expression $P(4) - WI$ has no meaning
9.1	A-52	5	In the table $(1 + .20)^{20}$ should be $(1 + .02)^{20}$
9.2	426		In the boxed formula $a^{n-1}$ should be $a^{n+1}$
9.2	A-53	19	13.04 should be 10.02

**Note.** We did not search for typos in Sections 4.3, 6.3, 8.4, 8.5, 9.4 or Chapters 10–12.

Please bring other typos to our attention, thanks!

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