MAT 331 Fall 2017, Quiz solutions

Instructions:

For answers that are real numbers, include all non-zero digits to the left of the decimal place, include the decimal place in a box, and as many digits to the right of the decimal place as will fit in the remaining boxes. Truncate, do not round, e.g., given five boxes for $\sqrt{7} = 2.64575131106\ldots$, write "2.645". If a number has no digits to the left of the decimal point, start with the decimal point, e.g., given ten boxes, write $1/\sqrt{2}$ as ".707106781".

Right justify integer answers, and place blanks (or zeros) in any remaining boxes on the left. For example, given 10 boxes to write 2^{20} either write "0001048576" or "1048576" preceeded by three blank boxes.

PRACTICE QUIZ 1:

problem	solution
1	1.41421356
2	9.78760603
3	.354463104
4	10.0001695
5	2.95144821
6	9289647669

NEW PRACTICE QUIZ 1: (replaces first practice quiz due to problems with some `MATLAB` commands on the virtual SINC site.)

problem	solution
1	4.12310562
2	198.544645
3	1073741824
4	.874650876
5	2113629833
6	1870721134

QUIZ 1:

problem	solution
1	44.9910231
2	1.64492406
3	3486784401
4	.546916871
5	0744286588
6	8887310288

PRACTICE QUIZ 2:

problem	solution
1	7919
2	3682913
3	669
4	1224
5	113
6	59634

QUIZ 2:

problem	solution
1	1234567891
2	0032452843
3	9454396537
4	1000000007
5	2387 199961
6	0689 799999

PRACTICE QUIZ 3:

problem	solution
1	.318366325
2	3.23022153
3	1.91474514
4	2.16091141
5	2.05282279
6	267 .500277

QUIZ 3:

problem	solution
1	.284795529
2	1.90038690
3	1.72604971
4	.078515615
5	.389737387
6	239, .131896

PRACTICE QUIZ 4:

problem	solution
1	.064761680
2	1.361494521
3	3.47895019
4	.010742187
5	1,0,0,1,0,0,1,0,0,1
6	.763521118
7	1385644284

QUIZ 4:

problem	solution
1	-0.66 13.83 -5.21 -7.95
2	.666667938
3	-6.3046051
4	.970982070
5	1.60847044

PRACTICE QUIZ 5:

problem	solution
1	JAYWALKING
2	TKMURKWWOB
3	MADAGASCAR
4	MOZZARELLA
5	IVGXDQDYN
6	QUIZMASTER