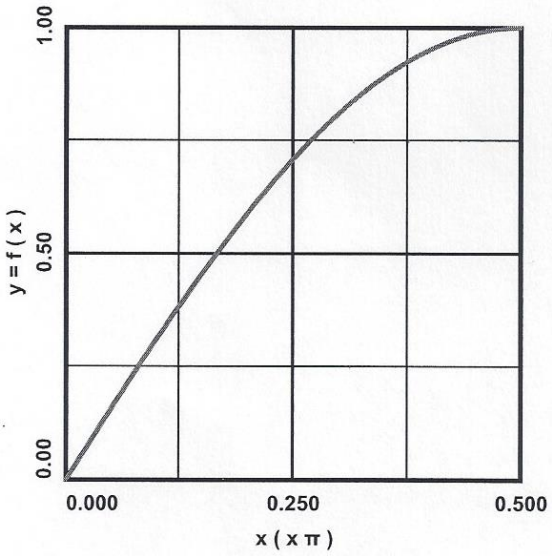
Use `prgmRAM` to calculate the area under $f(x) = \sin x$ on $x \in [\,0\,, \pi/2\,]$ as shown by the graph.



1) In particular, fill out the table to six digits after the decimal.

N	LRAM	MRAM	RRAM
4	0.790766	1.006455	1.183465
10	0.919403	1.001029	1.076483
100	0.992125	1.000010	1.007833
1000	0.999214	1.000000	1.000785

2) What do you think is the exact value of the area?

1

3) Which method, *i.e.*, LRAM, MRAM or RRAM, is most accurate?

MRAM