Math 105 TOPICS IN MATHEMATICS SOLUTION FOR QUIZ – V (03/02)

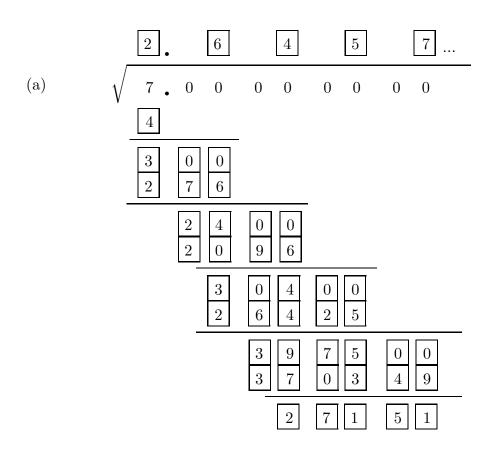
March 6 (Fri), 2015

Instructor: Yasuyuki Kachi

Line #: 52920.

[I] (20pts) Hand calculate the decimal expression of each of (a) $\sqrt{7}$, and (b) $\sqrt{2\pi}$, up to the fourth place under the decimal point.

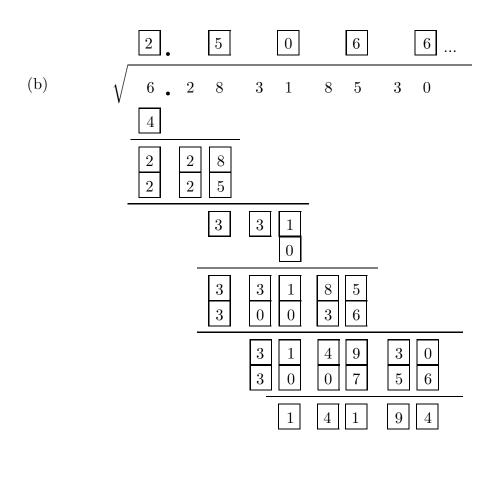
No credit if you just give answers. You must complete the worksheet below.



ID # : Name :

([I] continued)

 \star As for (b) below, note 2π = 6.28318530... .



[Answers]: (a)
$$\sqrt{7} = 2$$
. 6 4 5 7 ...
(b) $\sqrt{2\pi} = 2$. 5 0 6 6 ...