Find the distribution of R.

Name:	SID:
GSI (circle one): Johnny Jonathan Lish	ha Thibault Yannik Zhuangdi
Time of section (circle one): 9 10 11	12 1 2 3 4 5
Show your calculations or give reasons. normal c.d.f. Φ in your answers, but you must	Leave numerical answers unsimplified. You may use the st simplify any infinite sums.
/	nior citizens. Among the senior citizens, 65% are female, 50% are female. One person is picked at random. Find .
	ges have an average of 28 years and an SD of 15 years. An from the city. Find or approximate the chance that the in 28.5 years.
-	om with replacement from the 10 digits 0, 1, 2, 3, 4, 5, 6, 7, Find the chance that three of the digits appear 4 times each
· · · · · · · · · · · · · · · · · · ·	and 4 blue faces. I roll each die once. Those that do not total number of times red faces appear in all of the rolls.

