X= amount of juice squeezed with N(4.7, 0.4)

1. What is the probability that an orange will have less than 4 ounces of juice? B.
2. What is the probability that more than four ounces of juice will be squeezed? A.
3. What is the probability that between 3.5 and 4.5 ounces of juice will be squeezed? E.
4. What is the probability that less than 3 or more than 5 ounces of juice will be squeezed? G.
5. 1- pnorm(4, 4.7,0.4)
6. pnorm(4,4.7,0.4)
7. 1- pnorm(3, 4.7,0.4)
8. pnorm(3, 4.7,0.4)
9. pnorm(4.5, 4.7,0.4)-pnorm(3.5, 4.7,0.4)
10. pnorm(4.5-3.5, 4.7,0.4)
11. pnorm(3, 4.7,0.4)+1- pnorm(5, 4.7,0.4)
12. P(Z < -1.52)
13. pnorm(1.52)
14. pnorm(-1.52)
15. pnorm(-1.51)
16. pnorm(-0.52)