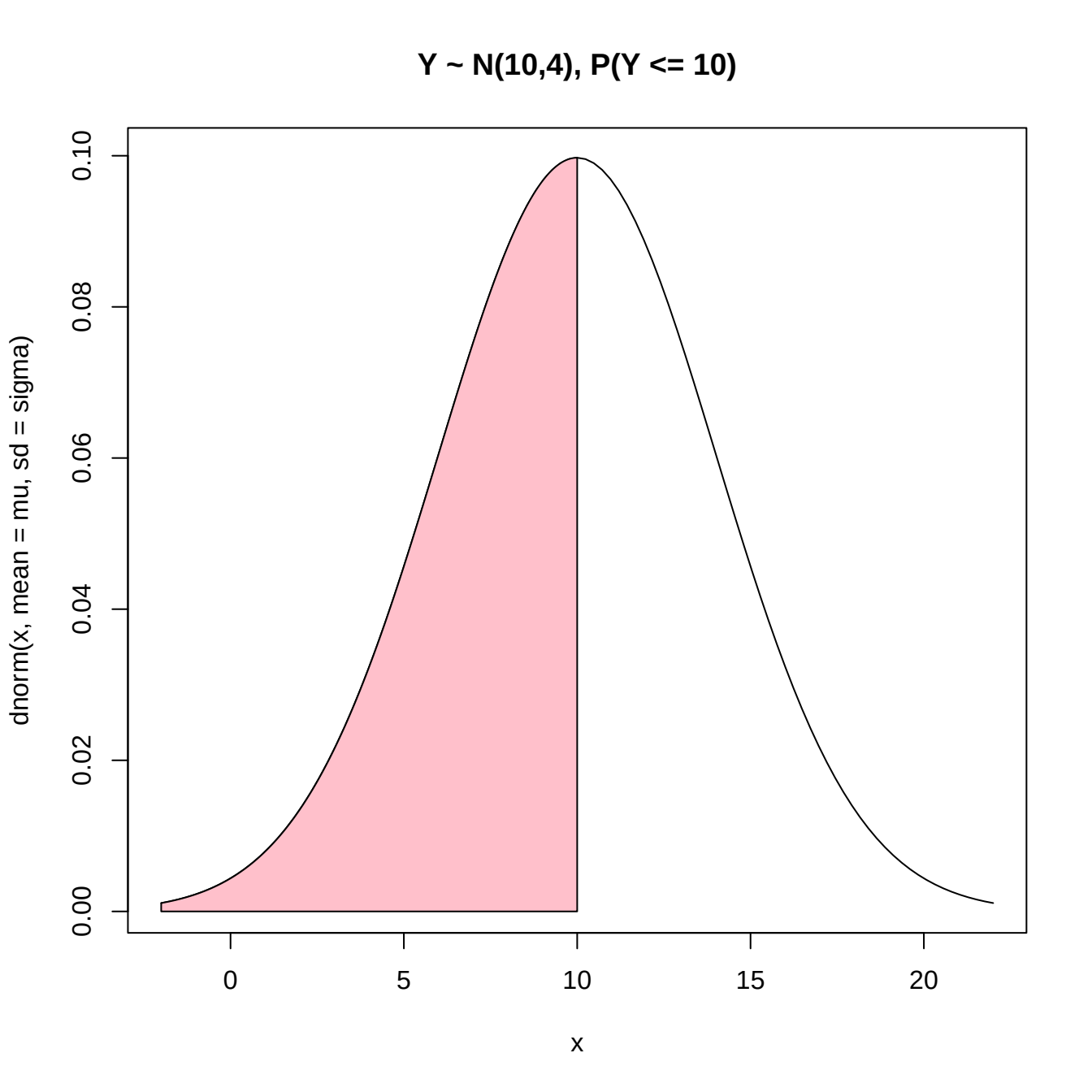
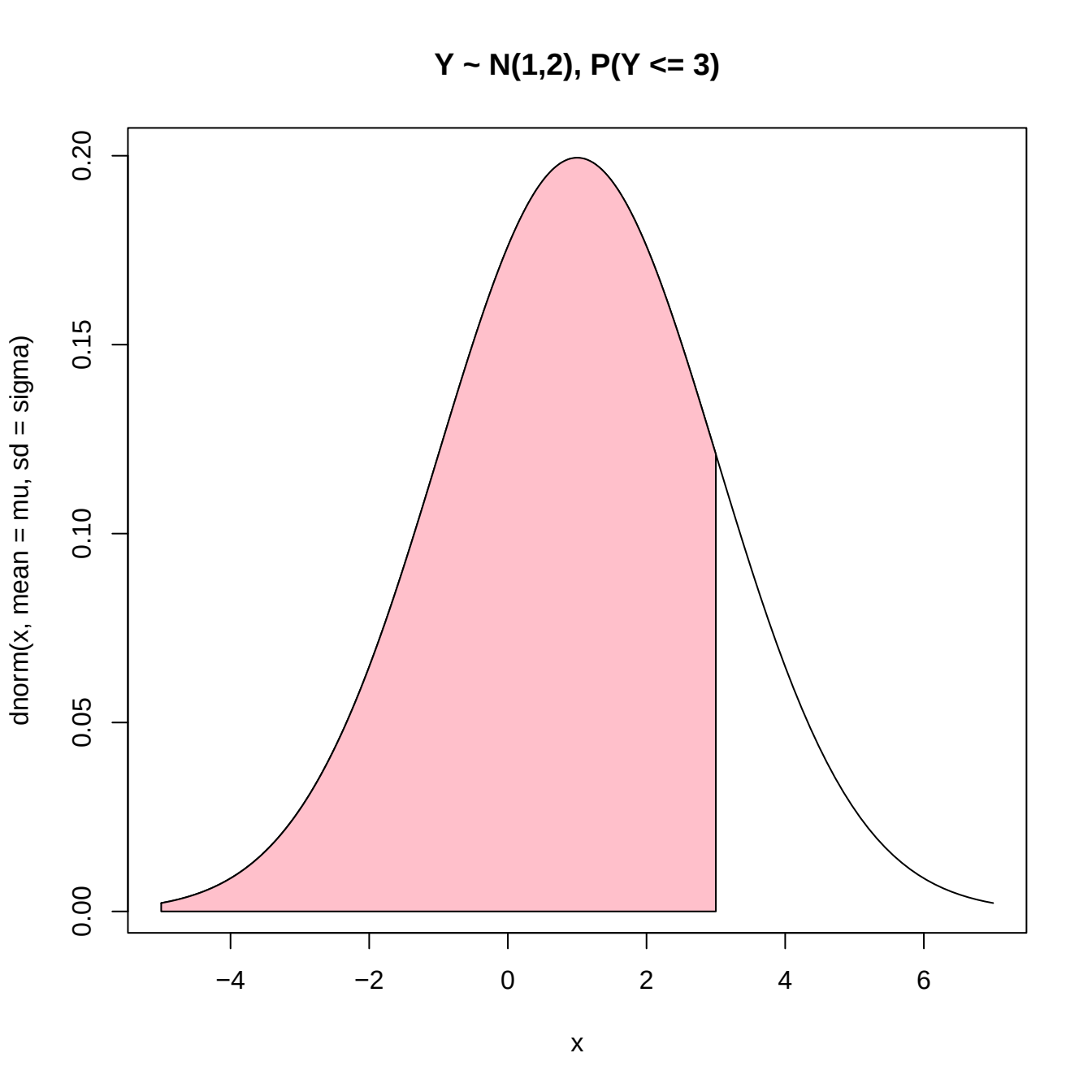
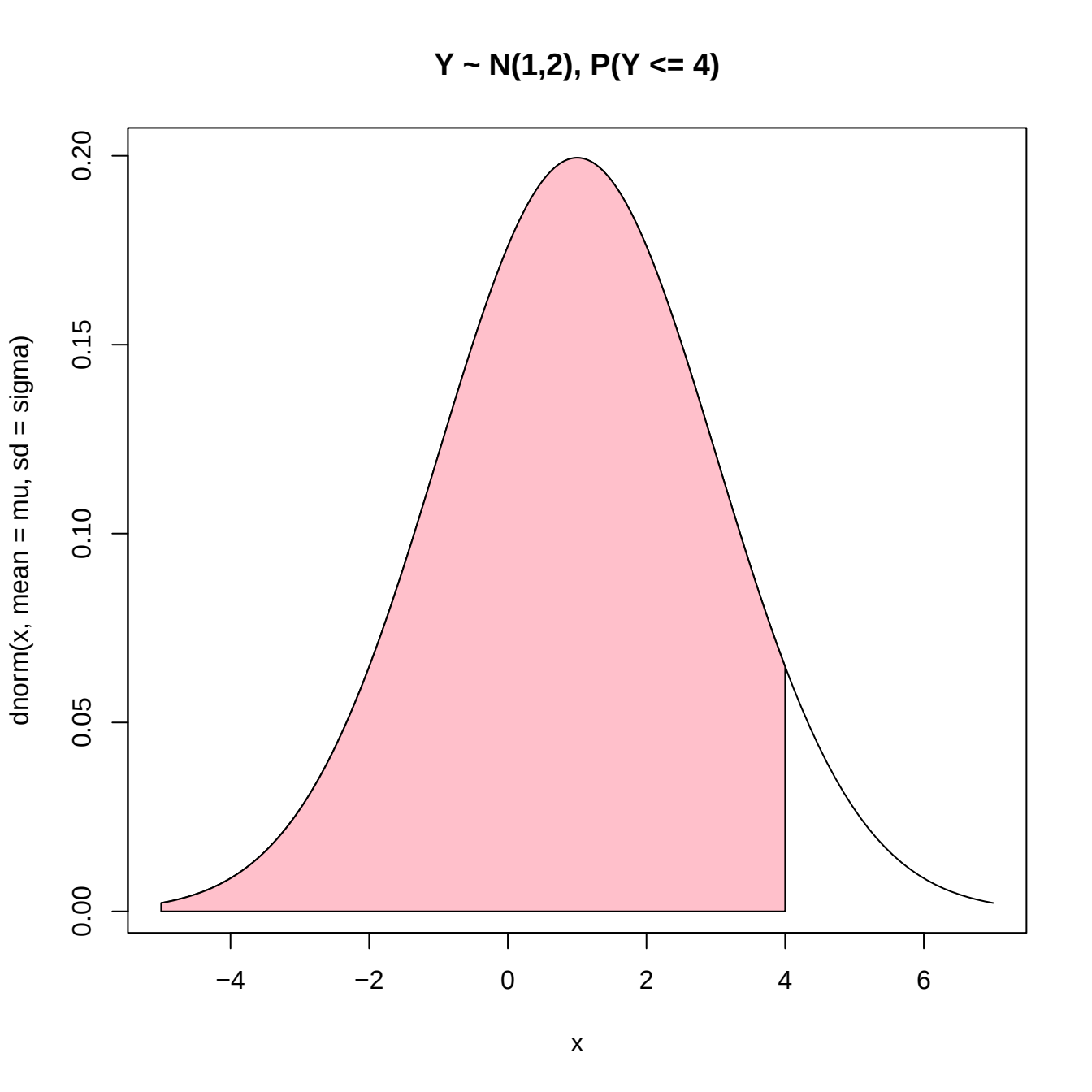

Y ~ N(10,4), P(Y <= 10)
dnorm(x, mean = mu, sd = sigma)
0.00
0.02
0.04
0.06
0.08
0.10
0
5
10
15
20
x


Y ~ N(1,2), P(Y <= 3)
dnorm(x, mean = mu, sd = sigma)
0.00
0.05
0.10
0.15
0.20
−4
−2
0
2
4
6
x


Y ~ N(1,2), P(Y <= 4)
dnorm(x, mean = mu, sd = sigma)
0.00
0.05
0.10
0.15
0.20
−4
−2
0
2
4
6
x