CS253 HW7

$p = 11, q = 3$

a:

$n = p \times q = 33$

$z = (10 - 1) \times (3 - 1) = 20$

We choose $e = 7$

Thus public$(7, 33)$, private$(3, 33)$

b:

$c = m^e = 7, m = c^d = 13$