Tarefa 3: Exponenciação Rápida Calcule  $a^{e-1}$  (mod e) para  $e \in \{3, 5, 7\}$  e  $a \in \{1, 2, 3, 4, 5\}$ 15-1 (mod 5) = 17-1 (mod 7) 13-1 = (mad 3) 14=12.12=1.1=1 16:13.13=1.1=1 12 = 1.1 = [1] 12=1.1=1 13=1.1.1=1 23-1 (mod 3) 25-1 (mod S) d 5) 27-1 (mod 7) 26 = 23 - 23 = 1.1=1 2 = 22 . 2 = 4, 4= 16=1 2 = 2.2 = 4 = 11 22- 2.234 2.20 23: 2.2.2=8=1 37-1 (mod 7) 35.1 (mod 5) 33-1 (mod 3) 34=32.32=4.4=16=1 3=3.3=6.6=36=11 3=3.3=9=0  $3^3 = 3.3.3 = 27 = 6$ 32= 3.3=9=4 47-1 (mod 7) 4"= 43, 43= 1.1=1 43-1 (mod 3) 45.1 (mod 5) 42-4.4-16=11 4 = 42.42 = 1.1 = 1 43=4.4.4=64=1 42=4.4=16=1 57-1 (mod 7) 53.1 (mod 3) 55-1 (mod 5) 52-5.5= 25=1 54=52.52=0.0=0 56=53,53=6.6=36=11 52= 5.5=25=0 53=5.5.5= 125= 6