

REGRA DE STURGES



ROL: (10) 10, 11, 14, 18, 19, 19, 20, (70) (n=200)

$$AT = \text{max} - \text{min}$$

$$AT = 70 - 10 = 60$$

NO DE CLASSES

$$K = 1 + 3,3 \cdot \log_{10} 200$$

2,30

$$K = 8,59 \rightarrow \boxed{9 \text{ CLASSES}}$$

$$h = \frac{AT}{K}$$

$$h = \frac{60}{9} = 6,67 \xrightarrow[\text{CIMA}]{PI} \boxed{7}$$

6,01
6,99

$$k = 1 + 3,3 \cdot \log n$$

base 10

10 | 17
17 | 24
24 | 30
⋮

Classes	
10	17
17	24
24	31
31	38
38	45
45	52
52	59
59	66
66	73

→ 66 | 73 ✓