

Binomialverteilung

1. Aufgabe

- 71.81%
- 66.31%
- 3.48%
- 100%
- 2.96%

2. Aufgabe

- 79.18%
- 0%
- 0%
- 0%
- 0.6%
- 55.35%

3. Aufgabe

- 12%
- 100%
- 0.13%

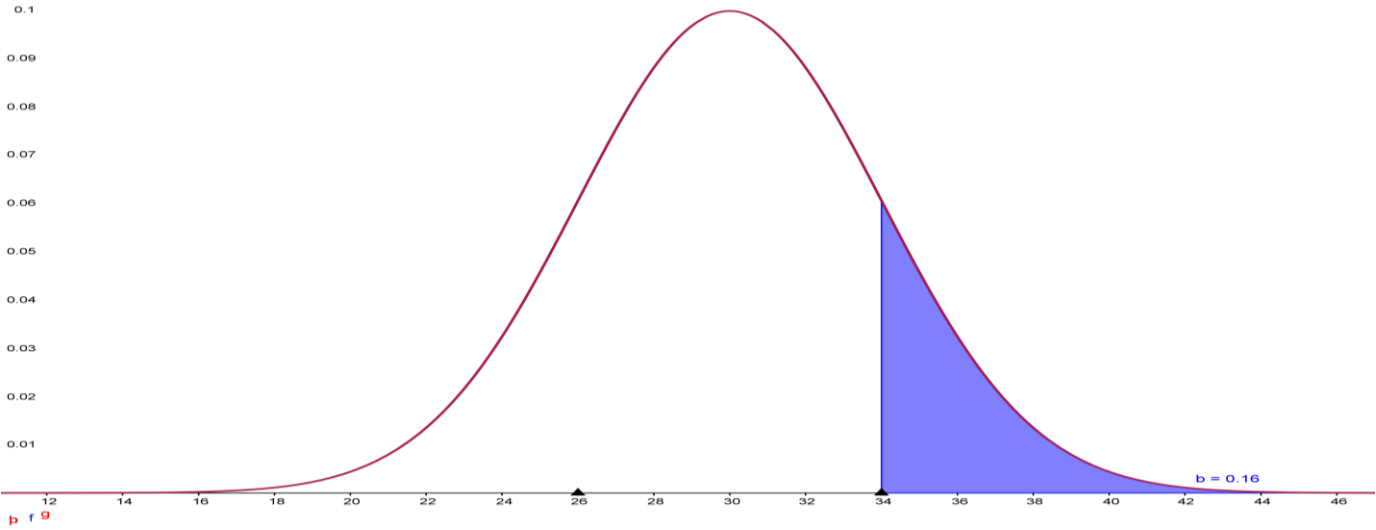
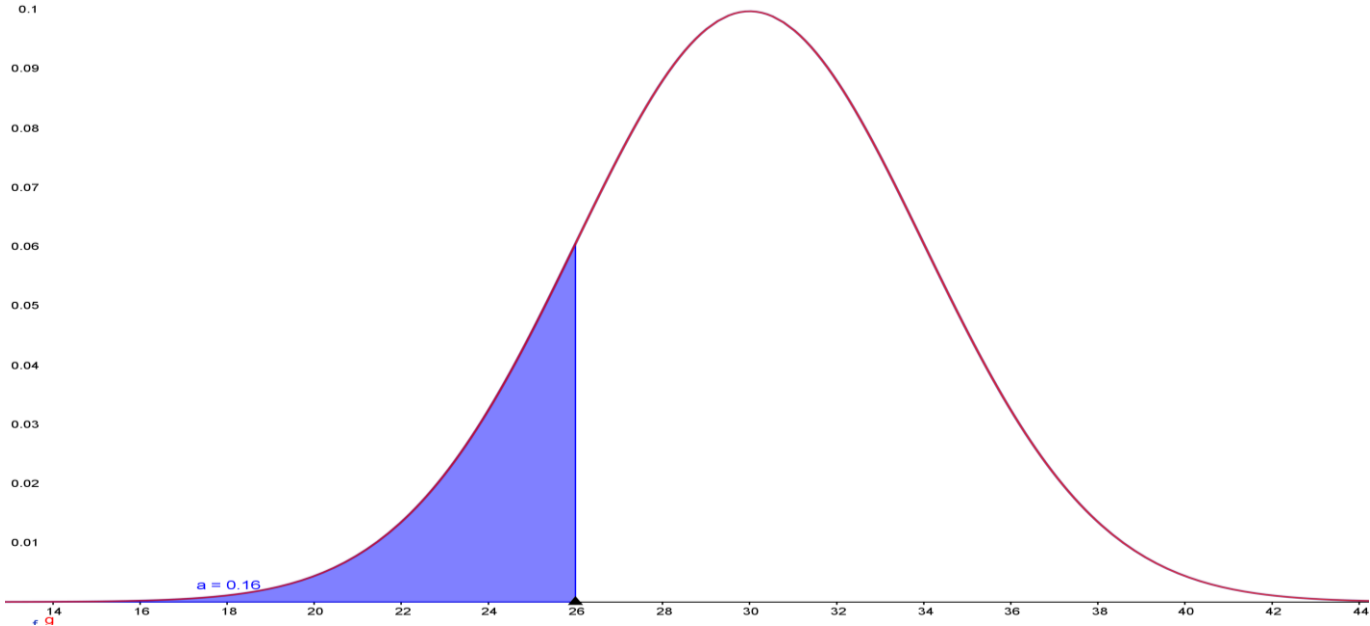
- 2.42%
- 8.63%
- 0.77%

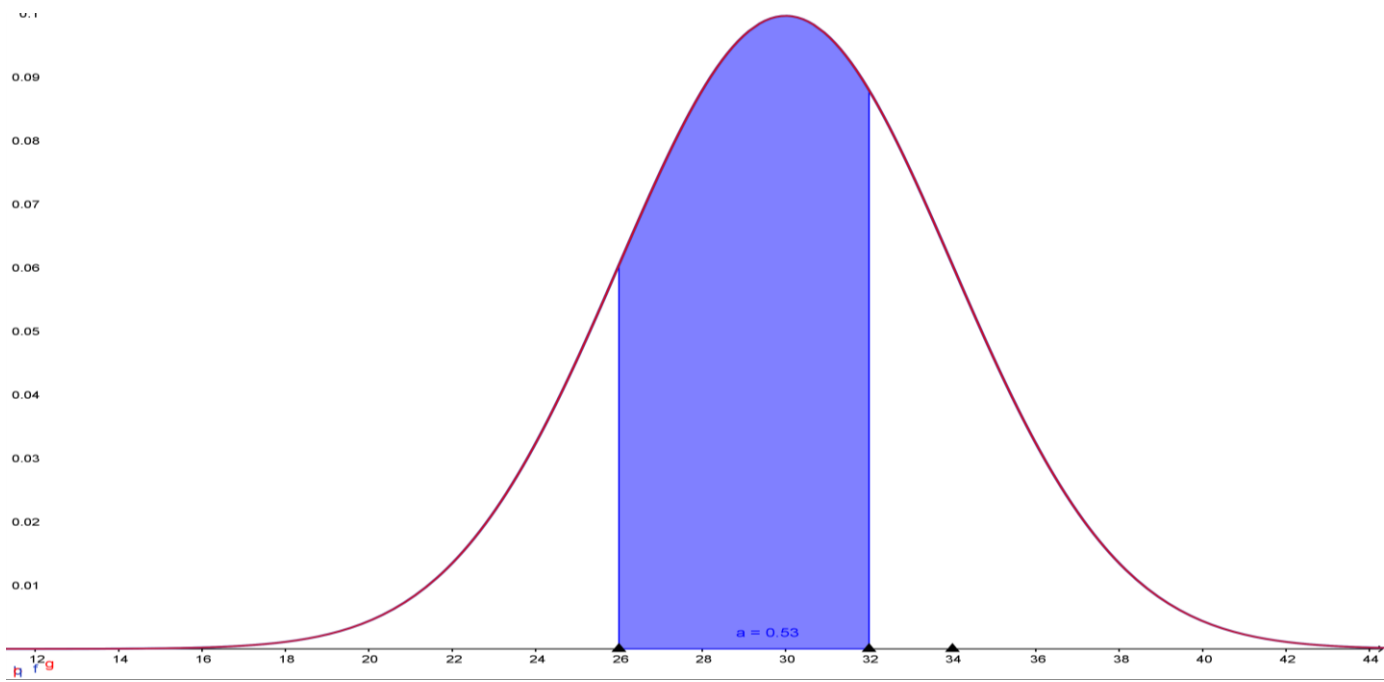
- 1.51%
- 0%

Normalverteilung

1.Aufgabe

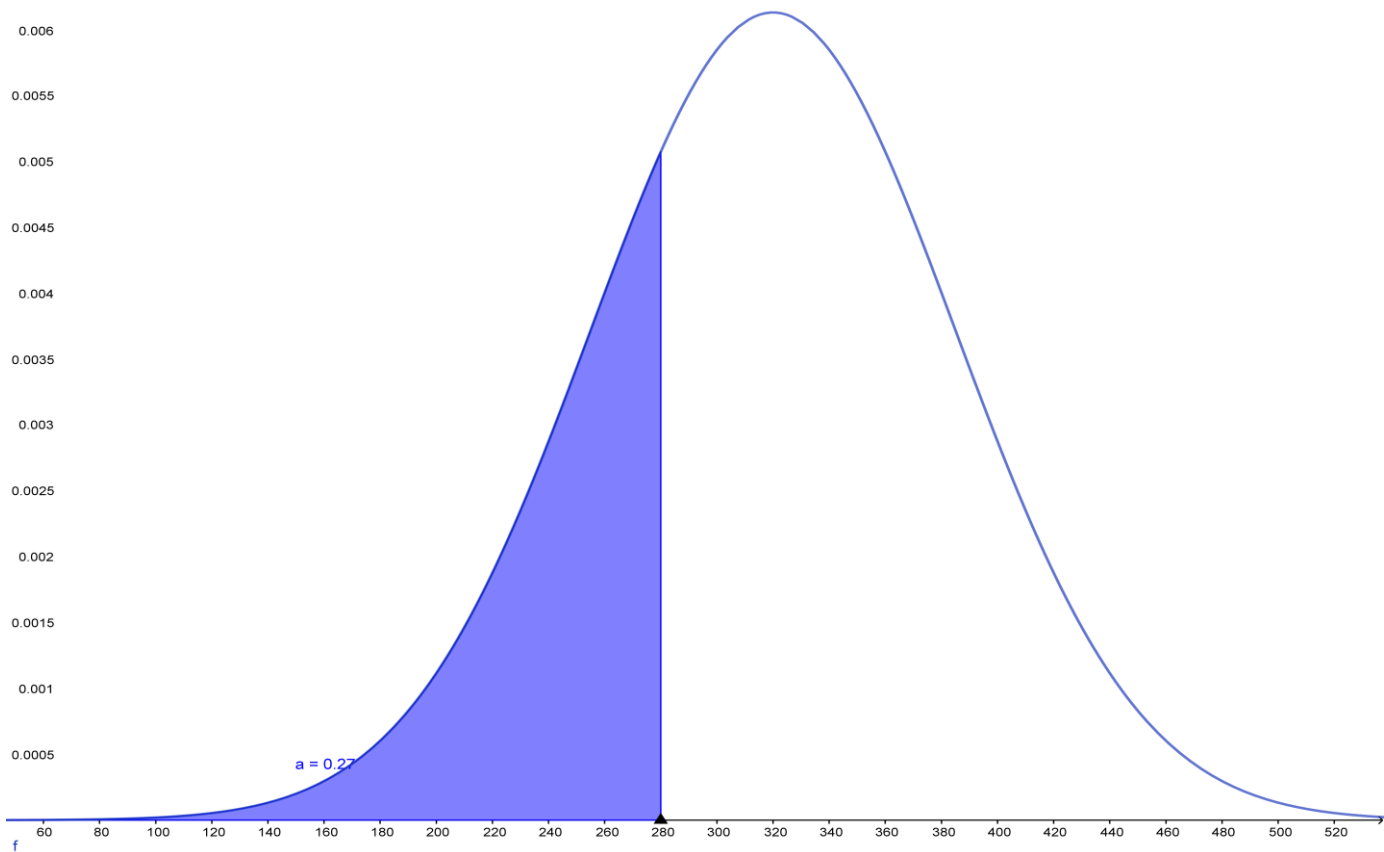
- $a = 15.87\%$
- $a = 15.87\%$
- $a = 53.28\%$

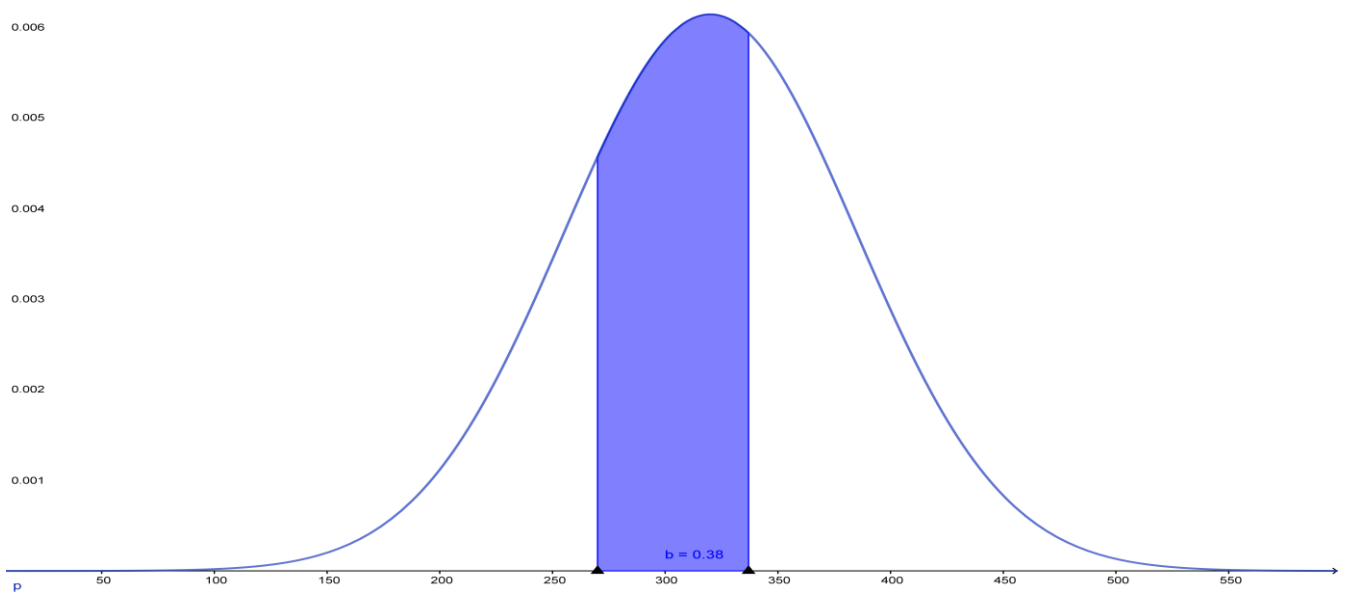
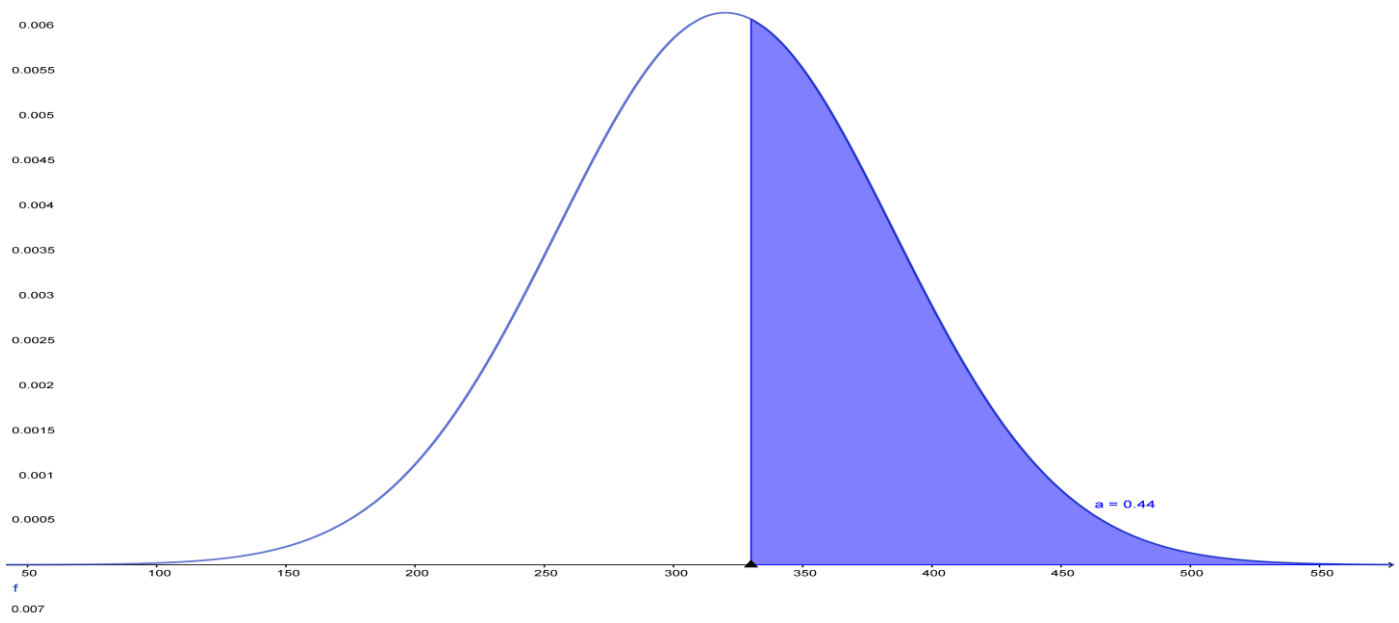
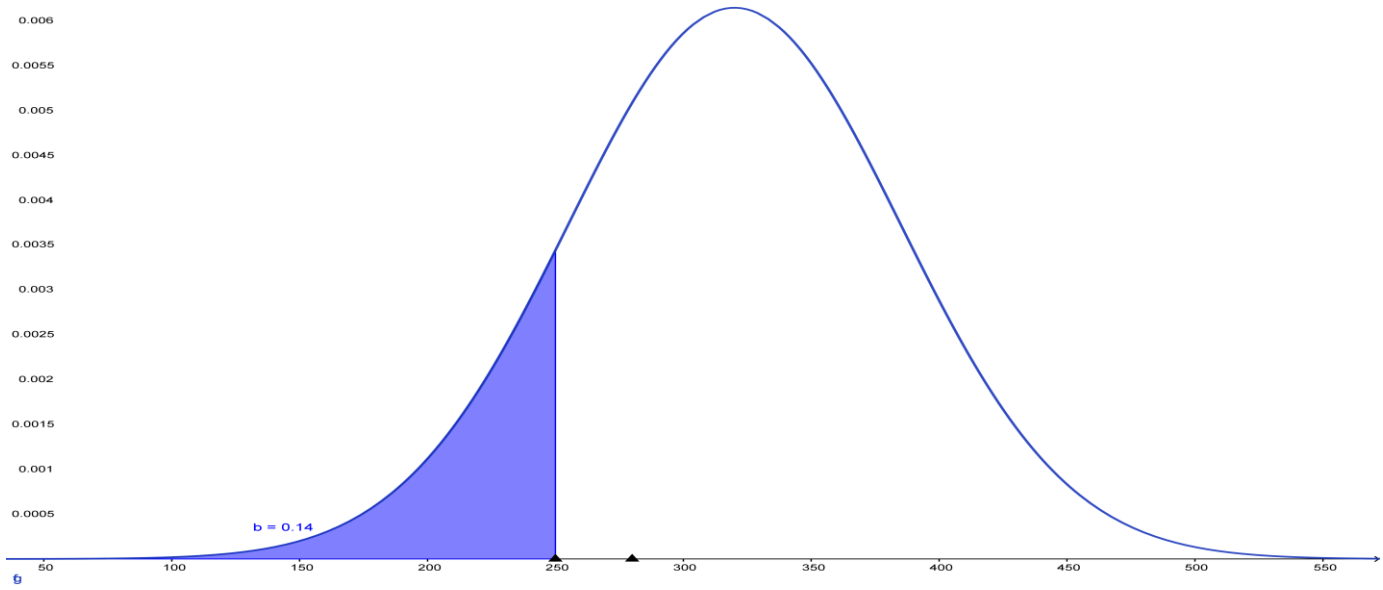


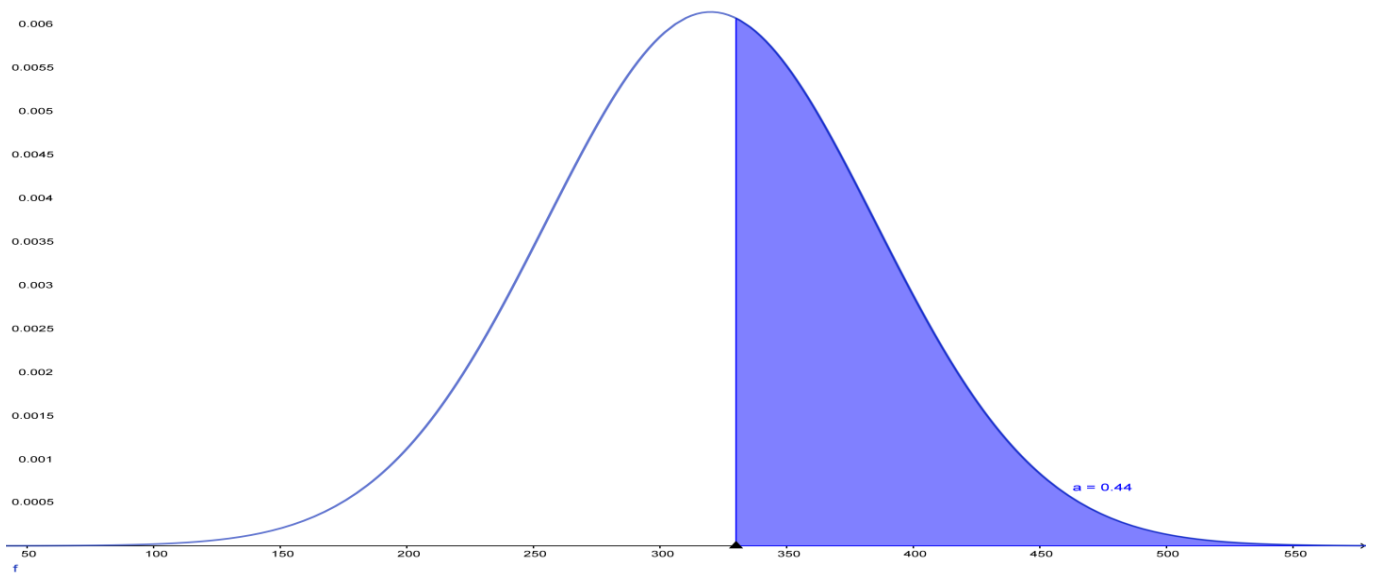


2.Aufgabe

- $a=26.92\%$
- $a=14.08\%$
- $a=43.98\%$
- $a=38.23\%$
- $a=46.17\%$







3. Aufgabe

$a = 30.85\%$

$a = 10.56\%$

$a = 52.81\%$

$a = 68.27\%$

4. Aufgabe

$IQ = 51.4802$

$IQ = 156.6587$

$57.3783 \leq IQ \leq 139.6213$

$a = 46.02\%$

5. Aufgabe

$10.4885 \text{ Jahre} \leq x \leq 23.0715 \text{ Jahre}$

$\text{Jahre} = 12.6662$

$\text{Jahre} = 24.2476$