## Planilha de cálculo de freqüência

| alculo de freqüència | Cálculo de freqüência | Cálculo de freqüência | Cálculo de freqüência | Cálculo de freqüência | Cálculo de freqüência |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 3 aulas | 4 aulas | 5 aulas | 6 aulas | 7 aulas | 8 aulas |
| 3=100\% | 4=100\% | 5=100\% | 6=100\% | $7=100 \%$ | 8=100\% |
| 2=67\% | 3=75\% | 4=80\% | 5=83\% . | 6=86\% | 7=88\% |
| 1=34\% | 2=50\% | 3=60\% | 4=67\% | $5=71 \%$ | $6=75 \%$ |
|  | 1=25\% | 2=40\% | 3=50\% | 4=57\% | 5=63\% |
|  |  | 1=20\% | 2=33\% | 3=43\% | $4=50 \%$ |
|  |  |  | 1=17\% | 2=29\% | $3=38 \%$ |
|  |  |  |  | 1=14\% | 2=25\% |
|  |  |  |  |  | 1=13\% . |


| Cálculo de <br> freqüência | Cálculo de <br> freqüência | Cálculo de <br> freqüência | Cálculo de <br> freqüência | Cálculo de <br> freqüência | Cálculo de <br> freqüência |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 9 aulas | 10 aulas | 1.1 aulas | 12 aulas | 13 aulas | 14 aulas |
| $9=100 \%$ | $10=100 \%$ | $11=100 \%$ | $12=100 \%$ | $13=100 \%$ | $14=100 \%$ |
| $8=89 \%$ | $9=90 \%$ | $10=90 \%$ | $11=91 \%$ | $12=92 \%$ | $13=93 \%$ |
| $7=78 \%$ | $8=80 \%$ | $9=81 \%$ | $10=83 \%$ | $11=84 \%$ | $12=86 \%$ |
| $6=67 \%$ | $7=70 \%$ | $8=72 \%$ | $9=75 \%$ | $10=76 \%$ | $11=78 \%$ |
| $5=55 \%$ | $6=60 \%$ | $7=63 \%$ | $8=66 \%$ | $9=69 \%$ | $10=71 \%$ |
| $4=44 \%$ | $5=50 \%$ | $6=54 \%$ | $7=58 \%$ | $8=61 \%$ | $9=64 \%$ |
| $3=33 \%$ | $4=40 \%$ | $5=45 \%$ | $6=50 \%$ | $7=53 \%$ | $8=57 \%$ |
| $2=22 \%$ | $3=30 \%$ | $4=36 \%$ | $5=41 \%$ | $6=46 \%$ | $7=50 \%$ |
| $1=11 \%$ | $2=20 \%$ | $3=27 \%$ | $4=33 \%$ | $5=38 \%$ | $6=43 \%$ |
|  | $1=10 \%$ | $2=18 \%$ | $3=25 \%$ | $4=30 \%$ | $5=36 \%$ |
|  |  | $1=9 \%$ | $2=16 \%$ | $3=23 \%$ | $4=29 \%$ |
|  |  |  | $1=8 \%$ | $2=15 \%$ | $3=21 \%$ |
|  |  |  |  | $1=7 \%$ | $2=14 \%$ |
|  |  |  |  |  |  |

## Planilha de cálculo de freqüência

| Cálculo de freqüència | Cálculo de freqüência | Cálculo de freqüência | Cálculo de freqüência | Cálculo de freqüência | Cálculo de freqüência |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 15 aulas | 16 aulas | 17 aulas | 18 aulas | 19 aulas | 20 aulas |
| 15=100\% | 16=100\% | 17=100\% | 18=100\% | 19=100\% | 20=100\% |
| 14=93\% | 15=93\% | 16=94\% | 17=94\% | 18=95\% | 19=95\% |
| 13=87\% | 14=87\% | 15=88\% | 16=88\% | 17=89\% | 18=90\% |
| 12=80\% | 13=81\% | 14=82\% | 15=83\% | 16=84\% | 17=85\% |
| 11-73\% | 12=75\% | 13=76\% | 14=78\% | 15=79\% | 16=80\% |
| 10=67\% | 11=68\% | 12=70\% | $13=72 \%$. | 14=74\% | 15=75\% |
| $9=60 \%$ | 10=62\% | 11=64\% | 12=67\% | 13=68\% | 14=70\% |
| 8=53\% | $9=56 \%$ | $10=59 \%$ | 11=61\% | 12=63\% | 13=65\% |
| $7=47 \%$ | 8=50\% | 9=53\% | 10=55\% | $11=58 \%$ | 12=60\% |
| 6=40\% | 7=43\% | 8=47\% | 9=50\% | 10=52\% | $11=55 \%$ |
| 5=33\% | 6=37\% | 7=41\% | 8=44\% | $9=47 \%$ | $10=50 \%$ |
| 4=27\% | 5=31\% | 6=35\% | $7=39 \%$ | $8=42 \%$ | 9=45\% |
| $3=20 \%$ | $4=25 \%$ | $5=29 \%$ | 6=33\% | $7=37 \%$ | $8=40 \%$ |
| 2=13\% | 3=20\% | $4=23 \%$ | 5=28\% | 6=31\% | $7=35 \%$ |
| 1=7\% | 2=13\% | . $3=17 \%$ | $4=22 \%$ | 5=26\% | 6=30\% |
|  | - $1=7 \%$ | 2=12\% | 3=17\% | $4=21 \%$ | 5=25\% |
|  |  | 1=6\% | 2=11\% | 3=16\% | $4=20 \%$ |
|  |  |  | 1=5\% | 2=10\% | 3=15\% |
|  |  |  |  | 1=5\% | 2=10\% |

## Planilha de cálculo de freqüência

| Cálculo de freqüência | Cálculo de freqüência | Cálculo de freqüència | Cálculo de freqüência | Cálculo de freqüência | Cálculo de freqüência |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 21 aulas | 22 aulas | 23 aulas | 24 aulas | 25 aulas | 26 aulas |
| 21=100\% | 22=100\% | 23=100\% | 24=100\% | 25=100\% | 26=100\% |
| 20=95\% | 21=95\% | 22=96\% | 23=96\% | 24=96\% | 25=96\% |
| 19=90\% | 20=90\% | 21=91\% | 22=92\% | 23=92\% | 24=92\% |
| 18=86\% | 19=86\% | 20=87\% | 21=87\% | 22=88\% | 23=88\% |
| , 17=81\% | 18=81\% | 19=83\% | 20=83\% | 21=84\% | 22=85\% |
| 16=76\% | 17=77\% | 18=78\% | 19=79\% | 20=80\% | 21-81\% |
| 15=71\% | 16=72\% | 17=74\% | 18=75\% | 19=76\% | 20=77\% |
| 14=67\% | 15=68\% | 16=70\% | 17=71\% | 18=72\% | 19=73\% |
| 13=62\% | 14=63\% | 15=65\% | 16=67\% | 17=68\% | 18=69\% |
| 12=57\% | 13=59\% | 14=61\% | 15=62\% | 16=64\% | 17=65\% |
| 11=52\% | 12=54\% | 13=56\% | 14=58\% | 15=60\% | 16=61\% |
| $10=48 \%$ | 11=50\% | 12=52\% | 13=54\% | 14=56\% | $15=58 \%$ |
| $9=43 \%$ | 10=45\% | 11=48\% | 12=50\% | 13=52\% | 14=54\% |
| 8=38\% | 9=40\% | $10=43 \%$ | 11=46\% | 12=48\% | 13=50\% |
| $7=33 \%$ | 8=36\% | $9=39 \%$ | 10=42\% | 11=44\% | 12=46\% |
| 6=29\% | 7=31\% | $8=35 \%$ | 9=37\% | $10=40 \%$ | 11=42\% |
| 5=24\% | 6=27\% | $7=30 \%$ | 8=33\% | 9=36\% | 10=38\% |
| 4=19\% | 5=22\% | $6=26 \%$ | $7=29 \%$ | 8=32\% | 9=34\% |
| 3=14\% | 4=18\% | 5=22\% | 6=25\% | 7=28\% | 8=31\% |
| 2=10\% | $3=13 \%$ | 4=17\% | 5=21\% | 6=24\% | 7=27\% |
| 1=5\% | 2=9\% | $3=13 \%$ | 4=17\% | 5=20\% | 6=23\% |
|  | 1=4\% | 2=8\% | 3=12\% | 4=16\% | 5=19\% |
|  |  | 1=4\% | 2=8\% | 3=12\% | 4=15\% |
|  |  | , | 1=4\% | 2=8\% | 3=12\% |
|  |  |  |  | 1=4\% | 2=8\% |
|  |  |  |  |  | 1=4\% |

## Planilha de cálculo de freqüência

| Cálculo de freqüência | Cálculo de freqüência | Cálculo de freqüência | Cálculo de freqüência | Cálculo de freqüēncia | Cálculo de freqüência |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 26 aulas | 27 aulas | 28 aulas | 29 aulas | 30 aulas | 31 aulas |
| 26=100\% | 27=100\% | 28=100\% | 29=100\% | 30=100\% | 31=100\% |
| 25=96\% | 26=96\% | 27 $=96 \%$ | 28=96\% | 29=96\% | 30=96\% |
| 24=92\% | 25=92\% | 26=93\% | 27=93\% | 28=93\% | 29=93\% |
| 23=88\% | 24=89\% | 25=89\% | 26=90\% | 27=90\% | 28=90\% |
| 22=85\% | 23=85\% | 24=86\% | 25=86\% | 26=86\% | 27=87\% |
| 21=81\% | 22=81\% | 23=82\% | 24=83\% | 25=83\% | 26=83\% |
| 20=77\% | 21=78\% | 22=78\% | 23=79\% | 24=80\% | 25=80\% |
| 19=73\% | 20=74\% | 21=75\% | 22=76\% | 23=76\% | 24=77\% |
| 18=69\% | 19=70\% | 20=71\% | 21=72\% | 22=73\% | 23=74\% |
| 17=65\% | 18=67\% | 19=68\% | 20=69\% | 21=70\% | 22=70\% |
| 16=61\% | 17=63\% | 18=64\% | 19=65\% | 20=66\% | 21=67\% |
| 15=58\% | 16=60\% | 17=61\% | 18=62\% | 19=63\% | 20=64\% |
| 14=54\% | $15=55 \%$ | 16=57\% | 17=59\% | 18=60\% | 19=61\% |
| 13=50\% | 14=52\% | 15=53\% | 16=55\% | 17=56\% | 18=58\% |
| 12=46\% | 13=48\% | 14=50\% | 15=52\% | 16=53\% | 17=54\% |
| 11=42\% | 12=44\% | 13=46\% | 14=48\% | 15=50\% | 16=51\% |
| 10=38\% | 11=41\% | 12=43\% | 13=45\% | 14=46\% | 15=48\% |
| $9=34 \%$ | 10=37\% | 11=39\% | $12=41 \%$ | $13=43 \%$ | 14=45\% |
| 8=31\% | 9=33\% | 10=36\% | 11=38\% | 12=40\% | 13=41\% |
| $7=27 \%$ | 8=30\% | 9=32\% | 10=34\% | 11=36\% | 12=38\% |
| 6=23\% | $7=26 \%$ | 8=28\% | 9=31\% | 10=33\% | 11=35\% |
| 5=19\% | 6=22\% | $7=25 \%$ | 8=28\% | 9=30\% | 10=32\% |
| 4=15\% | 5=18\% | 6=21\% | 7=24\% | 8=26\% | 9=29\% |
| 3=12\% | 4=15\% | 5=18\% | 6=21\% | $7=23 \%$ | $8=25 \%$ |
| 2=8\% | $\begin{aligned} & 3=11 \% \\ & 2=7 \% \\ & 1=3 \% \end{aligned}$ | $\begin{aligned} & 4=14 \% \\ & 3=11 \% \\ & 2=7 \% \\ & 1=3 \% \end{aligned}$ | $\begin{aligned} & 5=17 \% \\ & 4=14 \% \\ & 3=10 \% \\ & 2=7 \% \\ & 1=3 \% \end{aligned}$ | $6=20 \%$$5=16 \%$$4=13 \%$ | $7=22 \%$ |
| 1=4\% |  |  |  |  | 6=19\% |
|  |  |  |  |  | 5=16\% |
|  | 1 |  |  | 3=10\% | 4=12\% |
|  |  |  |  | 2=6\% | 3=9\% |
|  |  |  |  | 1=3\% | 2=6\% |
|  |  |  |  |  | 1=3\% |

## Planilha de cálculo de freqüência

| Cálculo de |  |  |  |
| :--- | :--- | :--- | :--- |
| freqüência | Cálculo de <br> freqüência | Cálculo de <br> freqüência | Cálculo de <br> freqüência |
| 32 aulas | 33 aulas | 34 aulas | 35 aulas |
| $32=100 \%$ | $33=100 \%$ | $34=100 \%$ | $35=100 \%$ |
| $31=96 \%$ | $32=96 \%$ | $33=97 \%$ | $34=97 \%$ |
| $30=93 \%$ | $31=93 \%$ | $32=94 \%$ | $33=94 \%$ |
| $29=90 \%$ | $30=90 \%$ | $31=91 \%$ | $32=91 \%$ |
| $28=87 \%$ | $29=87 \%$ | $30=88 \%$ | $31=88 \%$ |
| $27=84 \%$ | $28=84 \%$ | $29=85 \%$ | $30=86 \%$ |
| $26=81 \%$ | $27=81 \%$ | $28=82 \%$ | $29=83 \%$ |
| $25=78 \%$ | $26=78 \%$ | $27=79 \%$ | $28=80 \%$ |
| $24=75 \%$ | $25=75 \%$ | $26=76 \%$ | $27=77 \%$ |
| $23=71 \%$ | $24=72 \%$ | $25=73 \%$ | $26=74 \%$ |
| $22=68 \%$ | $23=69 \%$ | $24=70 \%$ | $25=71 \%$ |
| $21=65 \%$ | $22=66 \%$ | $23=68 \%$ | $24=68 \%$ |
| $20=62 \%$ | $21=63 \%$ | $22=65 \%$ | $23=66 \%$ |
| $19=59 \%$ | $20=60 \%$ | $21=62 \%$ | $22=63 \%$ |
| $18=56 \%$ | $19=57 \%$ | $20=59 \%$ | $21=60 \%$ |
| $17=53 \%$ | $18=54 \%$ | $19=56 \%$ | $20=57 \%$ |
| $16=50 \%$ | $17=51 \%$ | $18=53 \%$ | $19=54 \%$ |
| $15=46 \%$ | $16=48 \%$ | $17=50 \%$ | $18=51 \%$ |
| $14=43 \%$ | $15=45 \%$ | $16=47 \%$ | $17=48 \%$ |
| $13=40 \%$ | $14=42 \%$ | $15=44 \%$ | $16=46 \%$ |
| $12=37 \%$ | $13=39 \%$ | $14=41 \%$ | $15=43 \%$ |
| $11=34 \%$ | $12=36 \%$ | $13=38 \%$ | $14=40 \%$ |
| $10=31 \%$ | $11=33 \%$ | $12=35 \%$ | $13=37 \%$ |
| $9=28 \%$ | $10=30 \%$ | $11=32 \%$ | $12=35 \%$ |
| $8=25 \%$ | $9=27 \%$ | $10=29 \%$ | $11=32 \%$ |
| $7=21 \%$ | $8=24 \%$ | $9=26 \%$ | $10=29 \%$ |
| $6=18 \%$ | $7=21 \%$ | $8=23 \%$ | $9=26 \%$ |
| $5=15 \%$ | $6=18 \%$ | $7=20 \%$ | $8=23 \%$ |
| $4=12 \%$ | $5=15 \%$ | $6=18 \%$ | $7=20 \%$ |
| $3=9 \%$ | $4=12 \%$ | $5=15 \%$ | $6=17 \%$ |
| $2=6 \%$ | $3=9 \%$ | $2=12 \%$ | $5=14 \%$ |
| $1=3 \%$ | $2=6 \%$ | $3=9 \%$ | $4=11 \%$ |
|  | $1=3 \%$ | $2=6 \%$ | $3=9 \%$ |
|  |  | $1=3 \%$ | $2=6 \%$ |
|  |  |  | $1=3 \%$ |

