**Eksponentielle udviklinger**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Punkt 1 | Punkt 2 | Ligning | T2 | T½ | Pct.-vis stigning, når x vokser med 1 | Pct.-vis stigning, når x vokser med 4 |
| $$(x, y)=( 2, 4)$$ | $$(x, y)=(8, 10)$$ |  |  |  |  |  |
| $$(x, y) =(-2, 9)$$ | $$\left(x, y\right)=(6, 2)$$ |  |  |  |  |  |
| $$(x, y) =(-2, )$$ | $$(x, y)=( , 2)$$ | $$y = 3,2·1,04^{x}$$ |  |  |  |  |
|  |  | $$y = 17,4·1,24^{x}$$ |  |  |  |  |
|  |  | $$y = 12,5·2,54^{x}$$ |  |  |  |  |
|  |  | $$y = 32·0,84^{x}$$ |  |  |  |  |
| $$(x,y) = (5,3)$$ |  |  | $$4$$ |  |  |  |
| $$(x,y)=(5,3)$$ |  |  |  | $$3$$ |  |  |
| $$(x,y) =(0,7)$$ |  |  |  |  | $$20\%$$ |  |
| $$(x, y)=(0,5)$$ |  |  |  |  | $$-10\%$$ |  |