

```

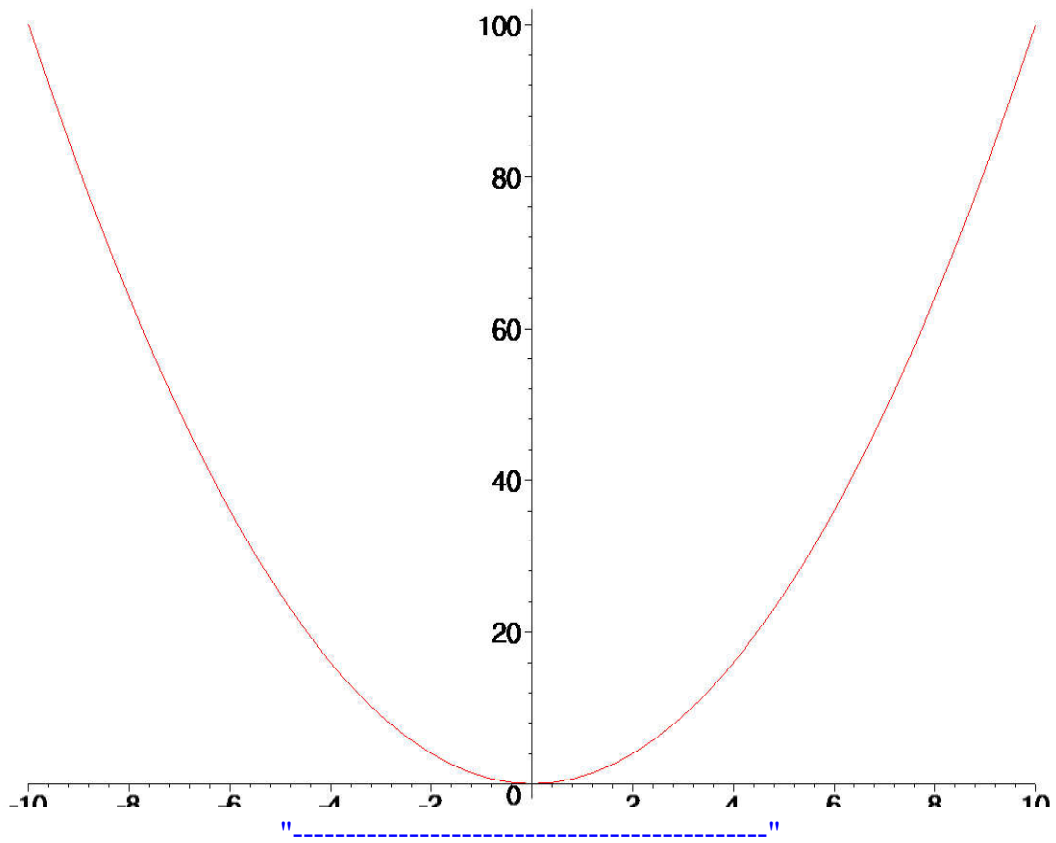
> NR1;"quadratische
Funktion";f(x)=x^2;plot(x^2,x=-10..10);"-----
-----";
NR2;"Wurzel Funktion
(verschoben)";f(x)=sqrt(x-20)+4;plot(sqrt(x-20)+4,x=-10..100,
y=0..20);"-----";
NR3;"Exponential
Funktion";f(x)=exp(x);plot(exp(x),x=-10..10,y=-5..25);"-----
-----";
NR4;"Potenz
Funktion";f(x)=x^3;plot(x^3,x=-3..3,y=-10..10);"-----
-----";
NR5;"trigonometrische
Funktion";f(x)=sin(x);plot(sin(x),x);"-----
-----";
NR6;"trigonometrische
Funktion";f(x)=10*cos(x);plot(10*cos(x),x);"-----
-----";
NR7;"Polynom
Funktion";f(x)=x^4-3*x^2+5*x+4;plot(x^4-3*x^2+5*x+4,x=-4..4,y=-1
0..20);"-----";
NR8;"Polynom
Funktion";f(x)=x^5+3*x^2-5*x+4;plot(x^5+3*x^2-5*x+4,x=-4..4,y=-1
0..20);"-----";
NR9;"kubische Funktion
(verschoben)";f(x)=(x+5)^3+5;plot((x+5)^3+5,x=-10..1,y=-10..20);
"-----";
NR10;"Logarithmus
Funktion";f(x)=log(x);plot(log(x),x=-5..10);"-----
-----";
NR11;"Wurzel
Funktion";f(x)=x^(1/7);plot(x^(1/7),x=-2..6);"-----
-----";
NR12;"lineare Funktion";f(x)=-5*x-4;plot(-5*x-4,x);

```

NR1

"quadratische Funktion"

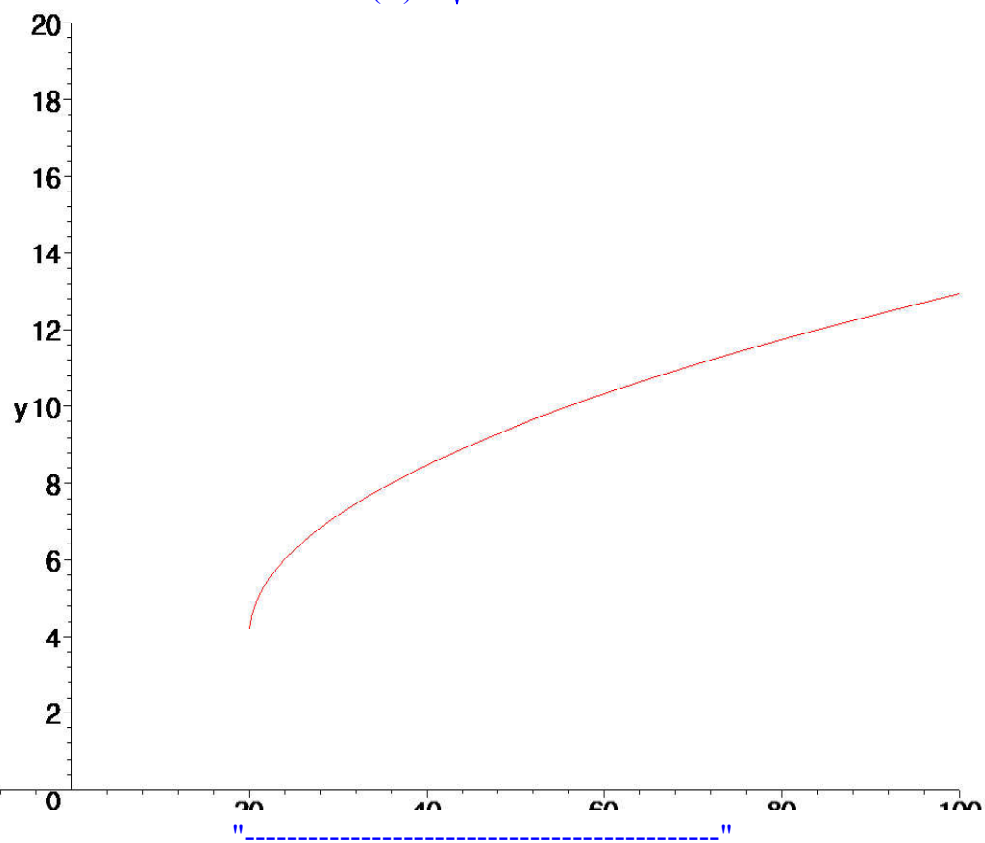
$$f(x) = x^2$$



NR2

"Wurzel Funktion (verschoben)"

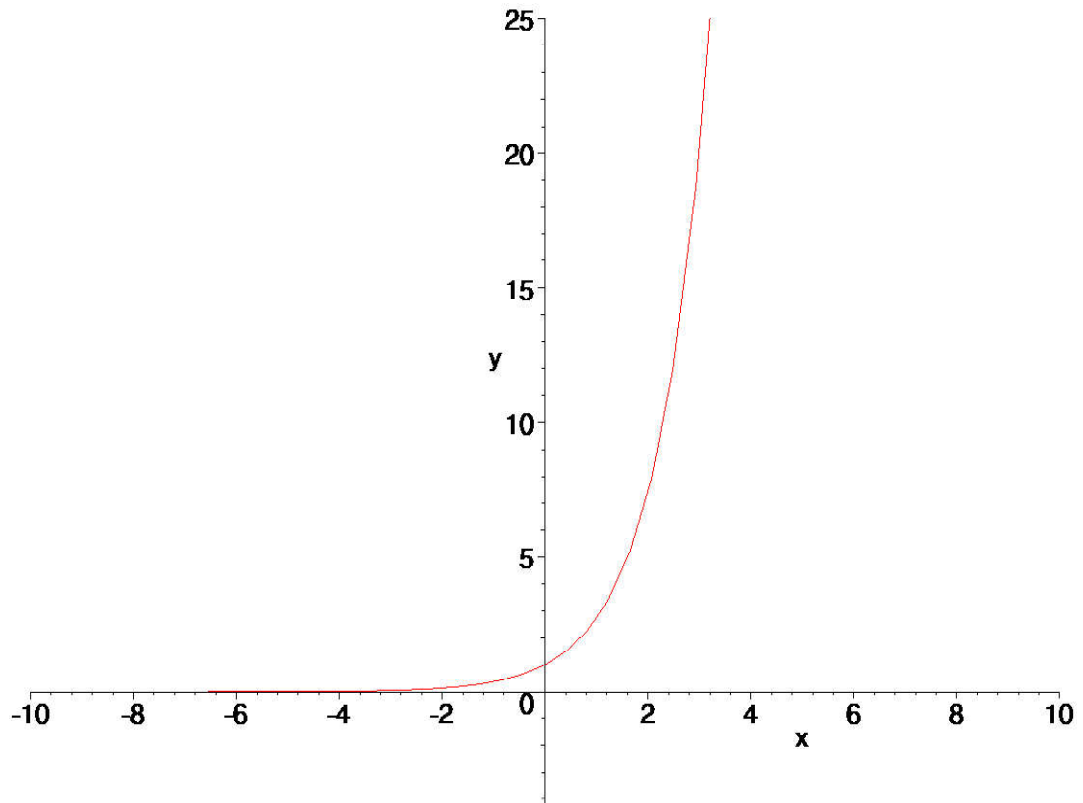
$$f(x) = \sqrt{x - 20} + 4$$



NR3

"Exponential Funktion"

$$f(x) = e^x$$

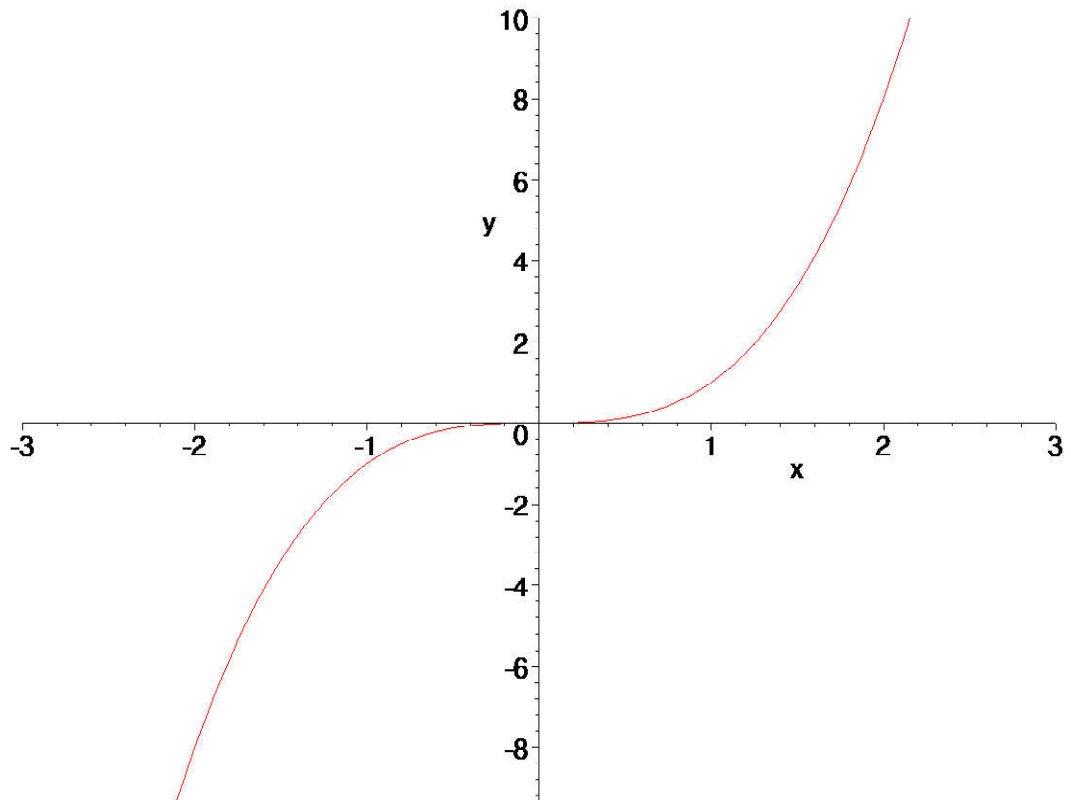


"-----"

NR4

"Potenz Funktion"

$$f(x) = x^3$$

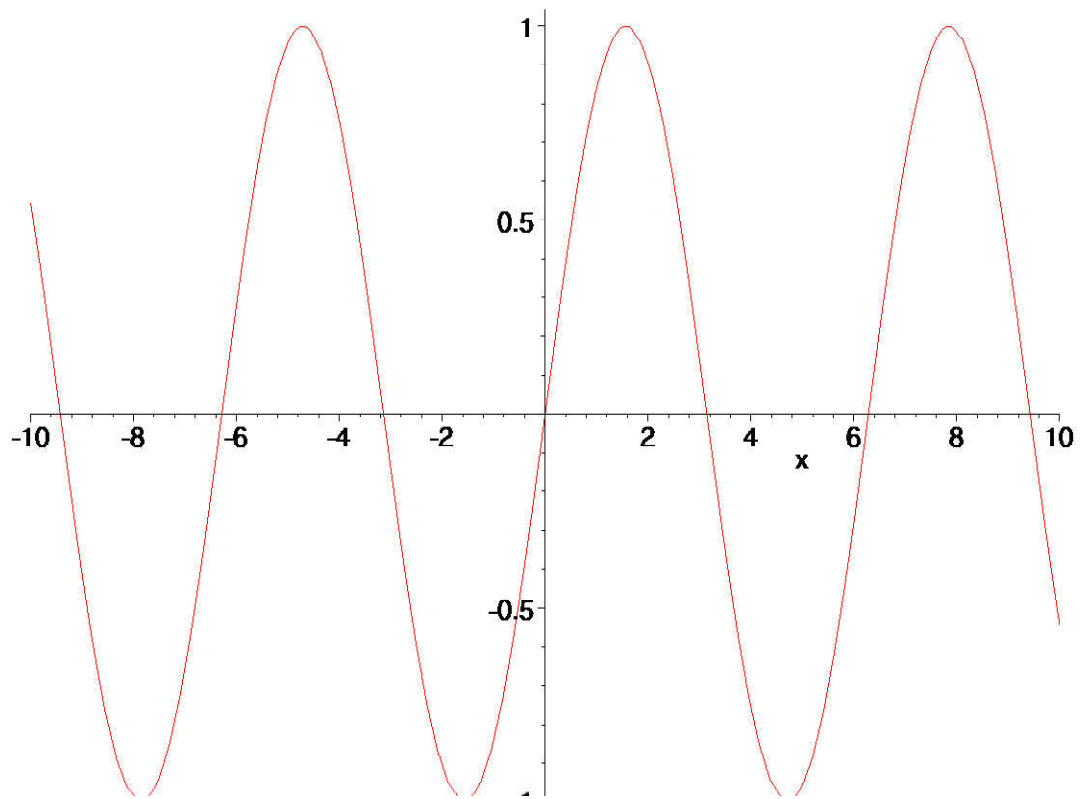


"-----"

NR5

"trigonometrische Funktion"

$$f(x) = \sin(x)$$

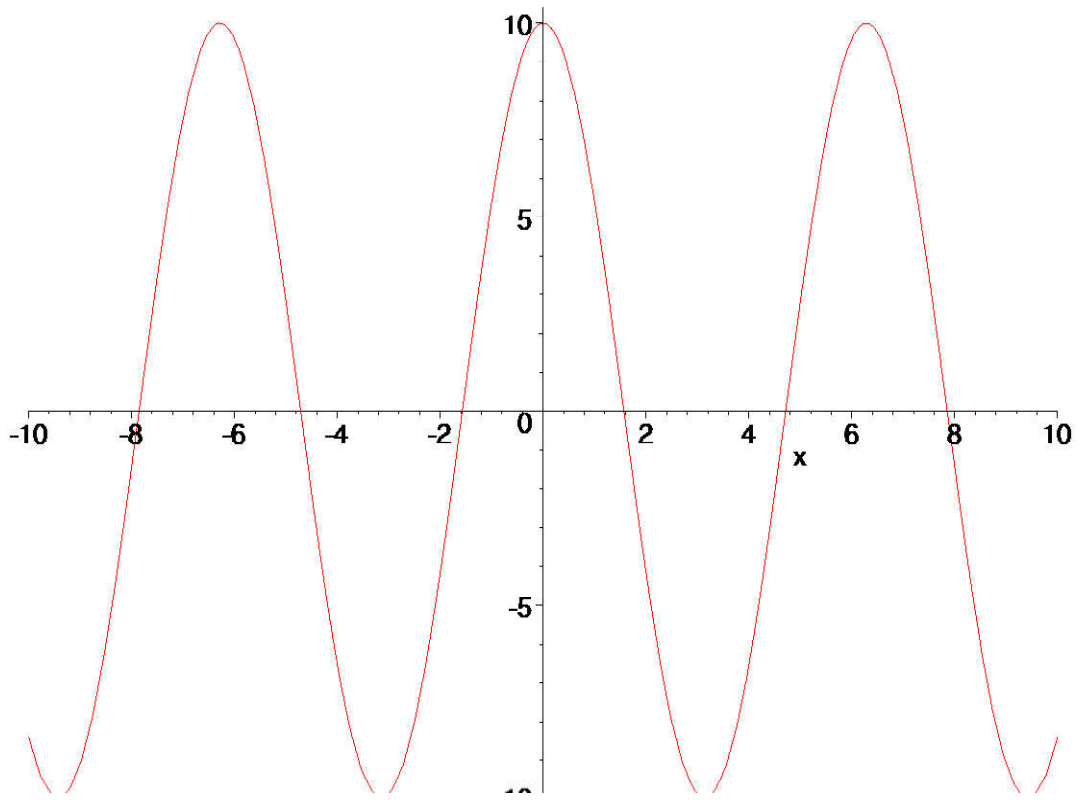


"-----"

NR6

"trigonometrische Funktion"

$$f(x) = 10 \cos(x)$$

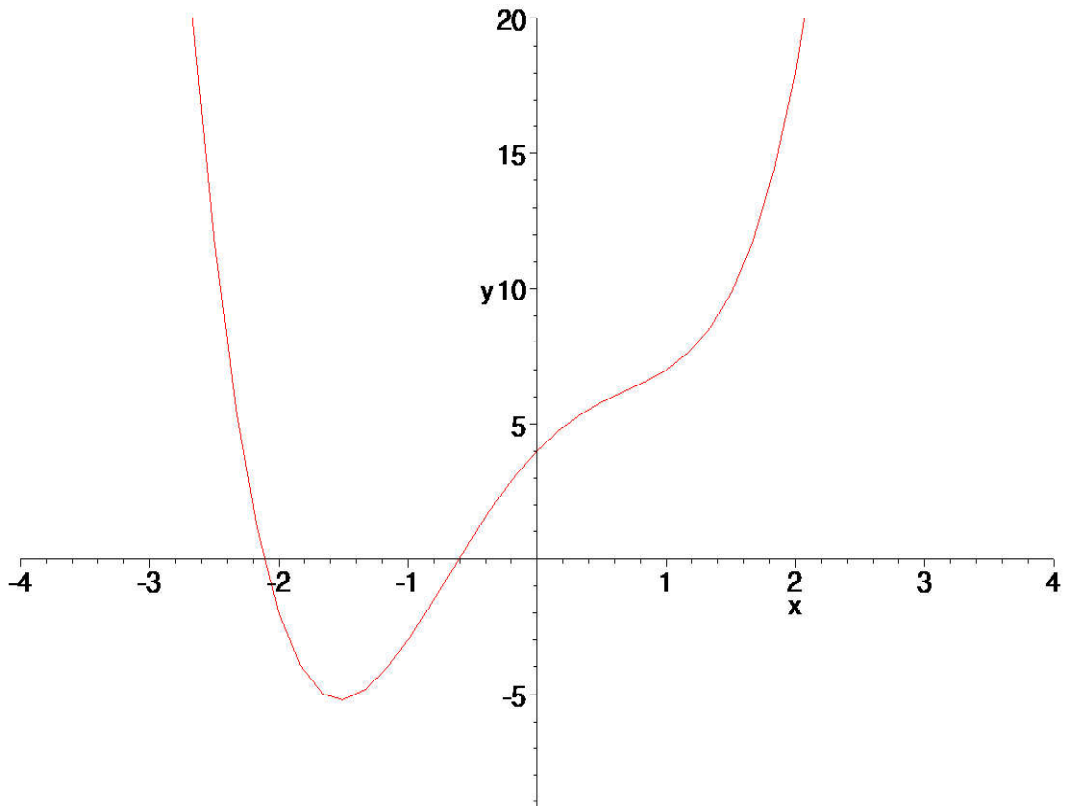


"-----"

NR7

"Polynom Funktion"

$$f(x) = x^4 - 3x^2 + 5x + 4$$

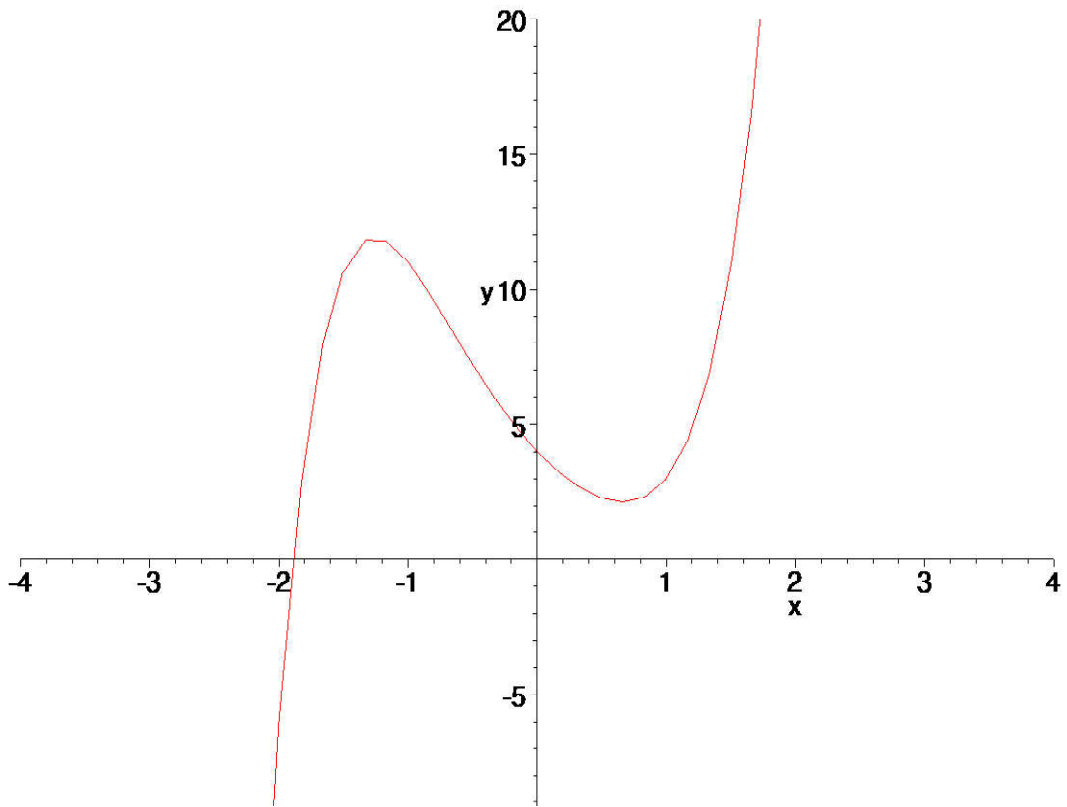


"-----"

NR8

"Polynom Funktion"

$$f(x) = x^5 + 3x^2 - 5x + 4$$

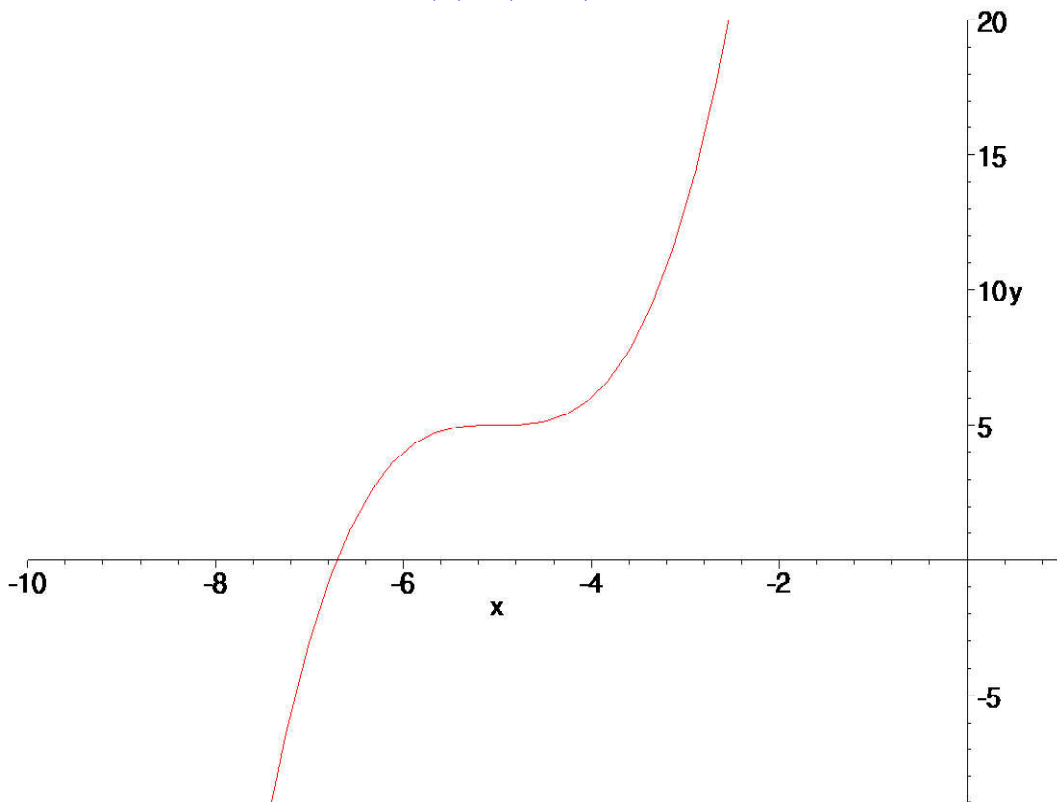


"-----"

NR9

"kubische Funktion (verschoben)"

$$f(x) = (x + 5)^3 + 5$$

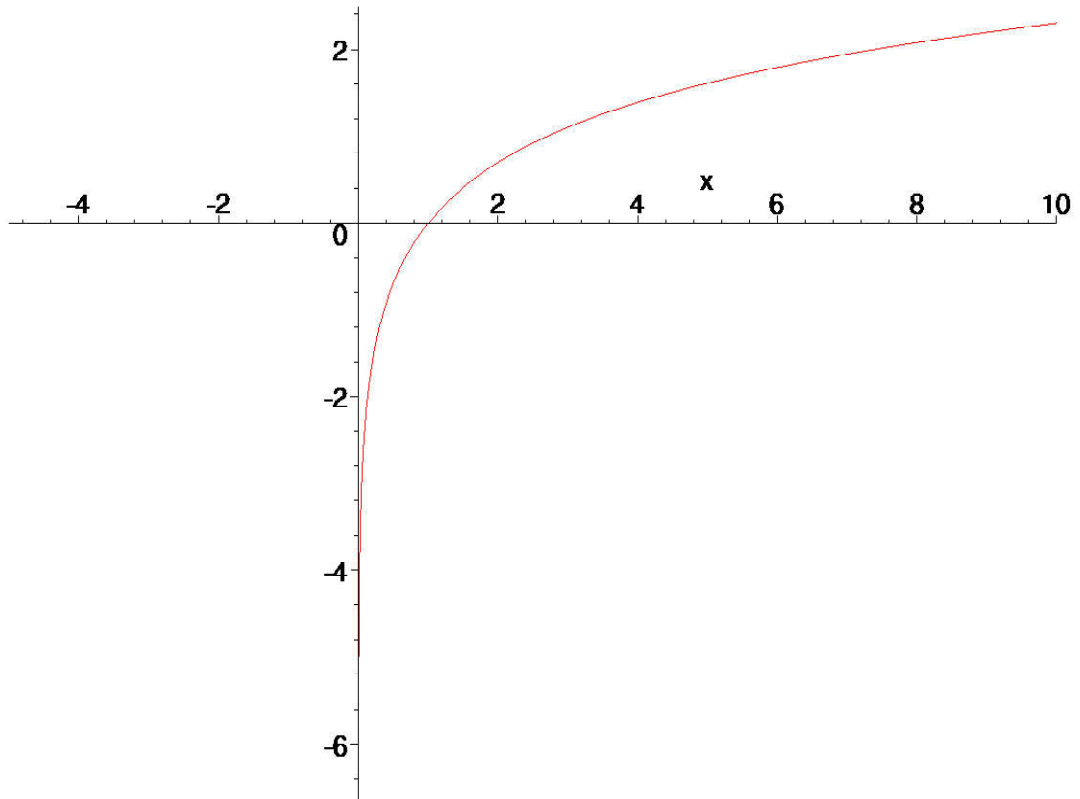


"-----"

NR10

"Logarithmus Funktion"

$$f(x) = \ln(x)$$

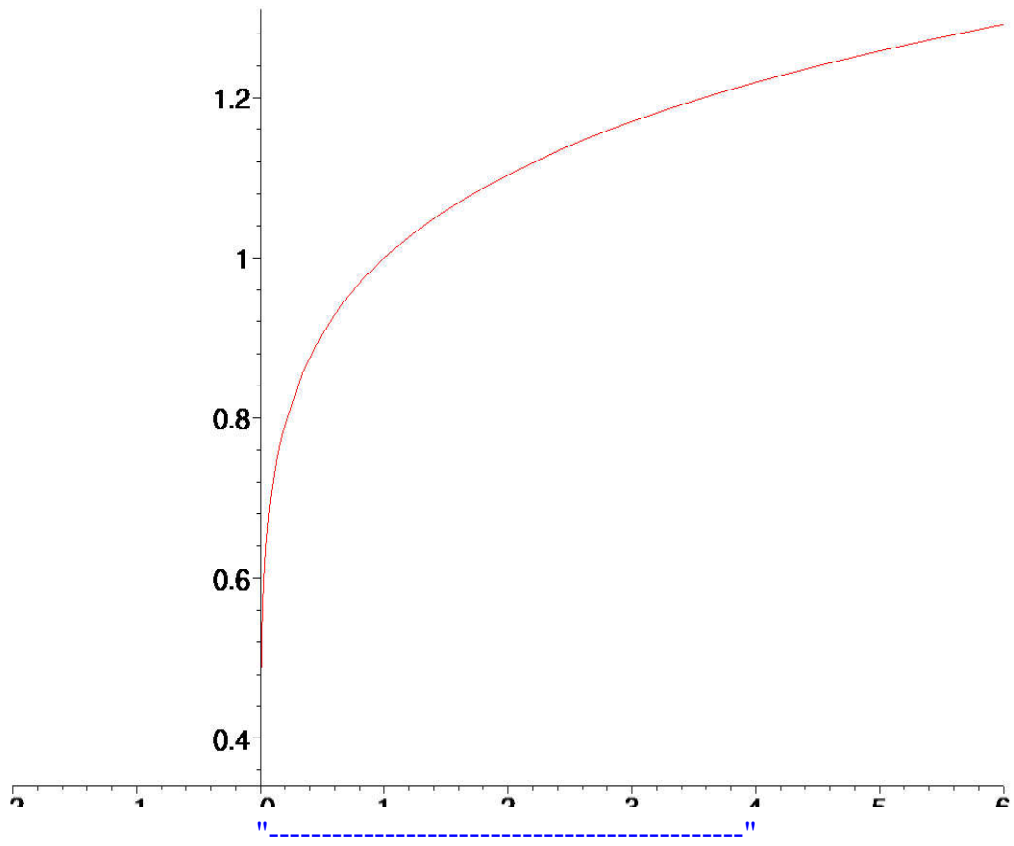


"-----"

NR11

"Wurzel Funktion"

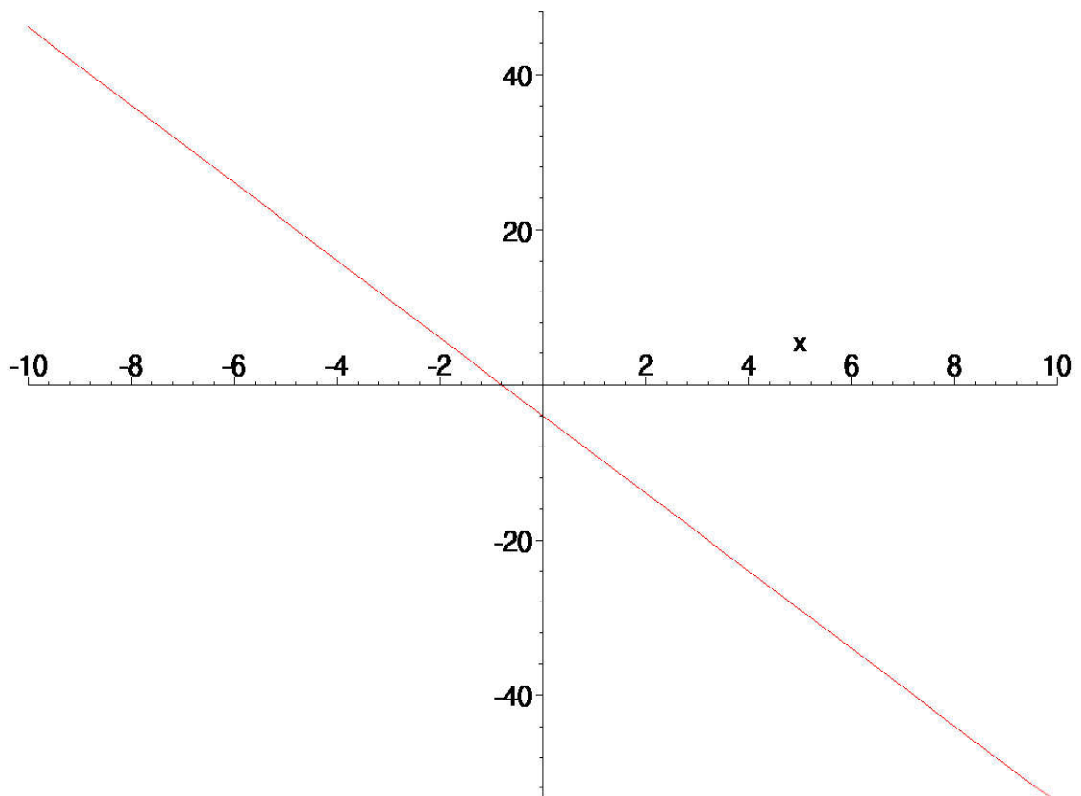
$$f(x) = x^{(1/7)}$$



NR12

"lineare Funktion"

$$f(x) = -5x - 4$$



[>