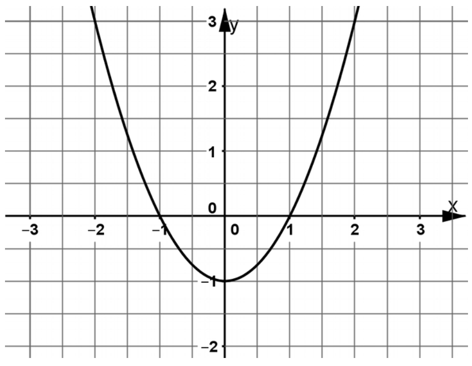
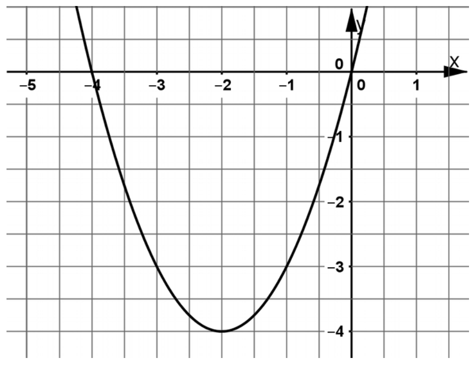
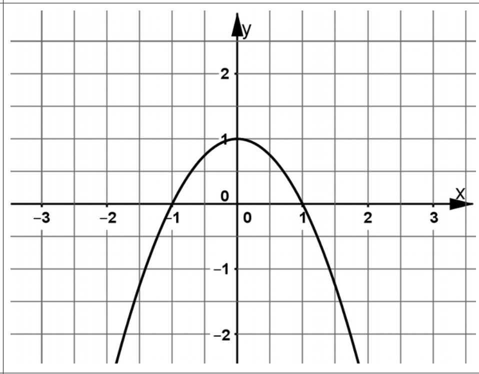
M_10_L_06 | Parabel 3 Darstellungen



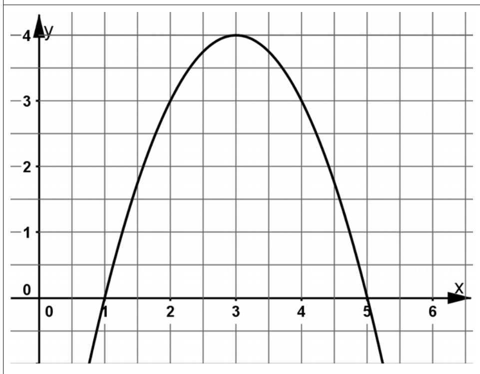
M_10_L_06 | Parabel 3 Darstellungen



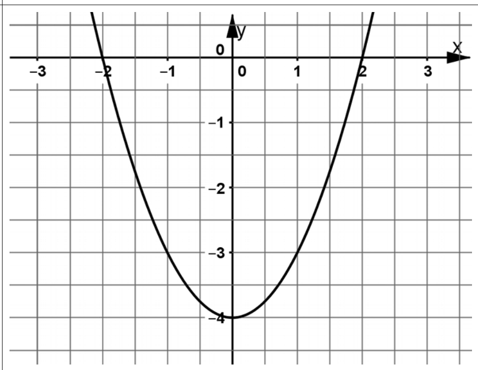
M_10_L_06 | Parabel 3 Darstellungen



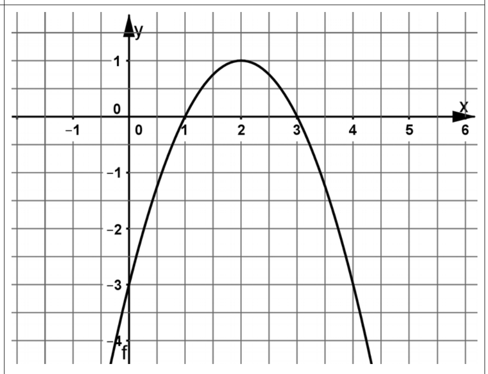
M_10_L_06 | Parabel 3 Darstellungen



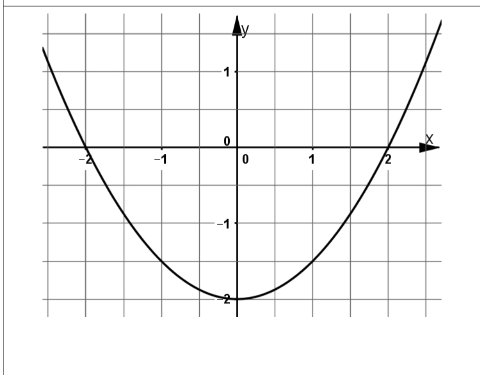
M_10_L_06 | Parabel 3 Darstellungen



M_10_L_06 | Parabel 3 Darstellungen



M_10_L_06 | Parabel 3 Darstellungen



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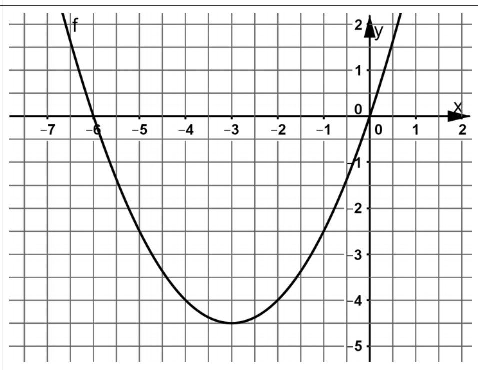

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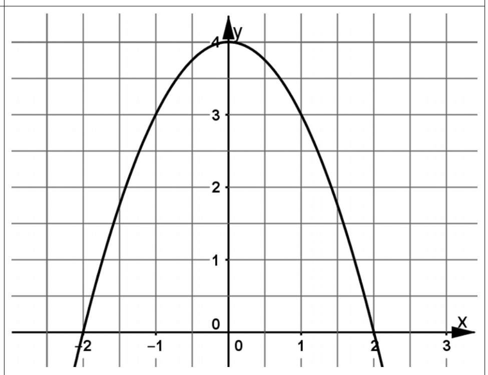

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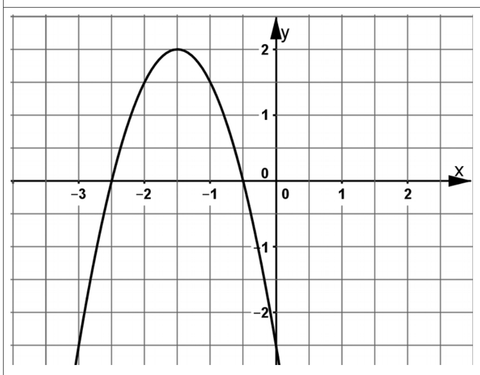

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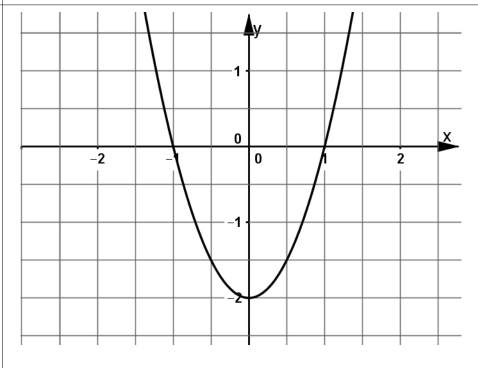

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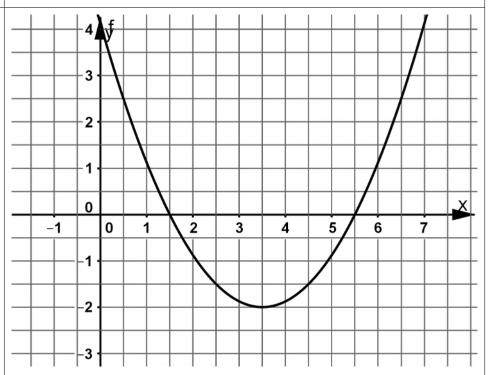

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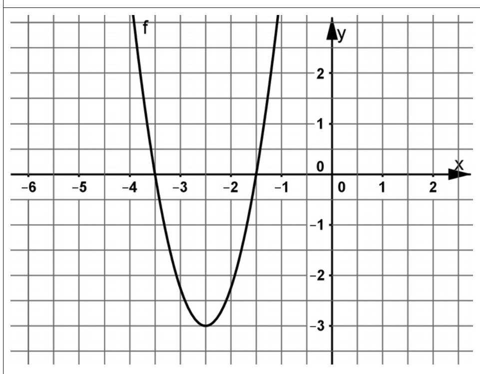

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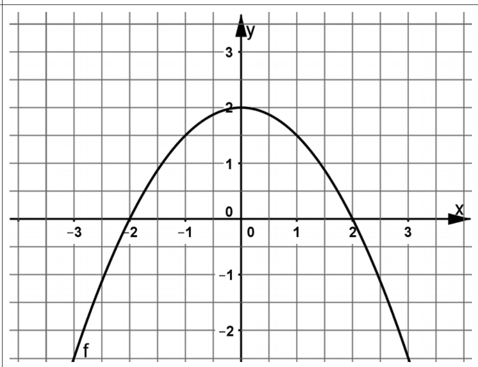
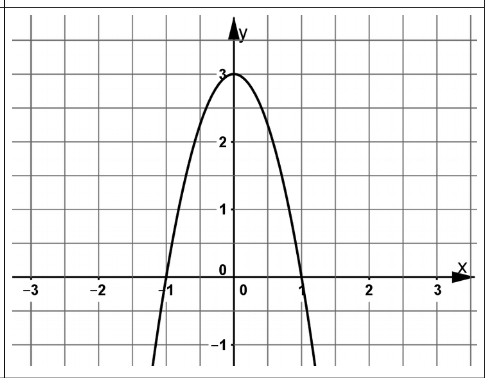


M_10_L_06 | Parabel 3 Darstellungen



Scheitelform:

$f(x)=-x^2+1$

Faktorisierte Form:

$f(x)=-(x-1)(x+1)$

Normalform:

$f(x)=-x^2+1$

03

Scheitelform:

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

Faktorisierte Form:

$f(x)=x(x+4)$

Normalform:

$f(x)=x^2+4x$

02

Scheitelform:

$f(x)=x^2-1$

Faktorisierte Form:

$f(x)=(x+1)(x-1)$

Normalform:

$f(x)=x^2-1$

01

Scheitelform:

$f(x)=-(x-2)^2+1$

Faktorisierte Form:

$f(x)=-(x-1)(x-3)$

Normalform:

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

06

Scheitelform:

$f(x)=x^2-4$

Faktorisierte Form:

$f(x)=(x-2)(x+2)$

Normalform:

$f(x)=x^2-4$

05

Scheitelform:

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

Faktorisierte Form:

$f(x)=-(x-1)(x-5)$

Normalform:

$f(x)=-x^2+6x-5$

04

Scheitelform:

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

Faktorisierte Form:

$f(x)=-(x-2)(x+2)$

Normalform:

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

09

Scheitelform:

$f(x)=\frac{1}{2}(x+3)^2-4{,}5$

Faktorisierte Form:

$f(x)=\frac{1}{2}x(x+6)$

Normalform:

$f(x)=\frac{1}{2}x^2+3x$

08

Scheitelform / Normalform:

$f(x)=\frac{1}{2}x^2-2$

Faktorisierte Form:

$f(x)=\frac{1}{2}(x-2)(x+2)$

07

Scheitelform:

$f(x)=\frac{1}{2}(x-3{,}5)^2-2$

Faktorisierte Form:

$f(x)=\frac{1}{2}(x-1{,}5)(x-5{,}5)$

Normalform:

$f(x)=\frac{1}{2}x^2-3{,}5x+4{,}125$

12

Scheitelform:

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

Faktorisierte Form:

$f(x)=2(x-1)(x+1)$

Normalform:

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

11

Scheitelform:

$f(x)=-2(x+1{,}5)^2+2$

Faktorisierte Form:

$f(x)=-2(x+2{,}5)(x+0{,}5)$

Normalform:

$f(x)=-2x^2-6x-2{,}5$

10

Scheitelform:

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

Faktorisierte Form:

$f(x)=-3(x-1)(x+1)$

Normalform:

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

15

Scheitelform / Normalform:

$f(x)=-\frac{1}{2}x^2+2$

Faktorisierte Form:

$f(x)=-\frac{1}{2}(x-2)(x+2)$

14

Scheitelform:

$f(x)=3(x+2{,}5)^2-3$

Faktorisierte Form:

$f(x)=3(x+3{,}5)(x+1{,}5)$

Normalform:

$f(x)=3x^2+15x+15{,}75$

13