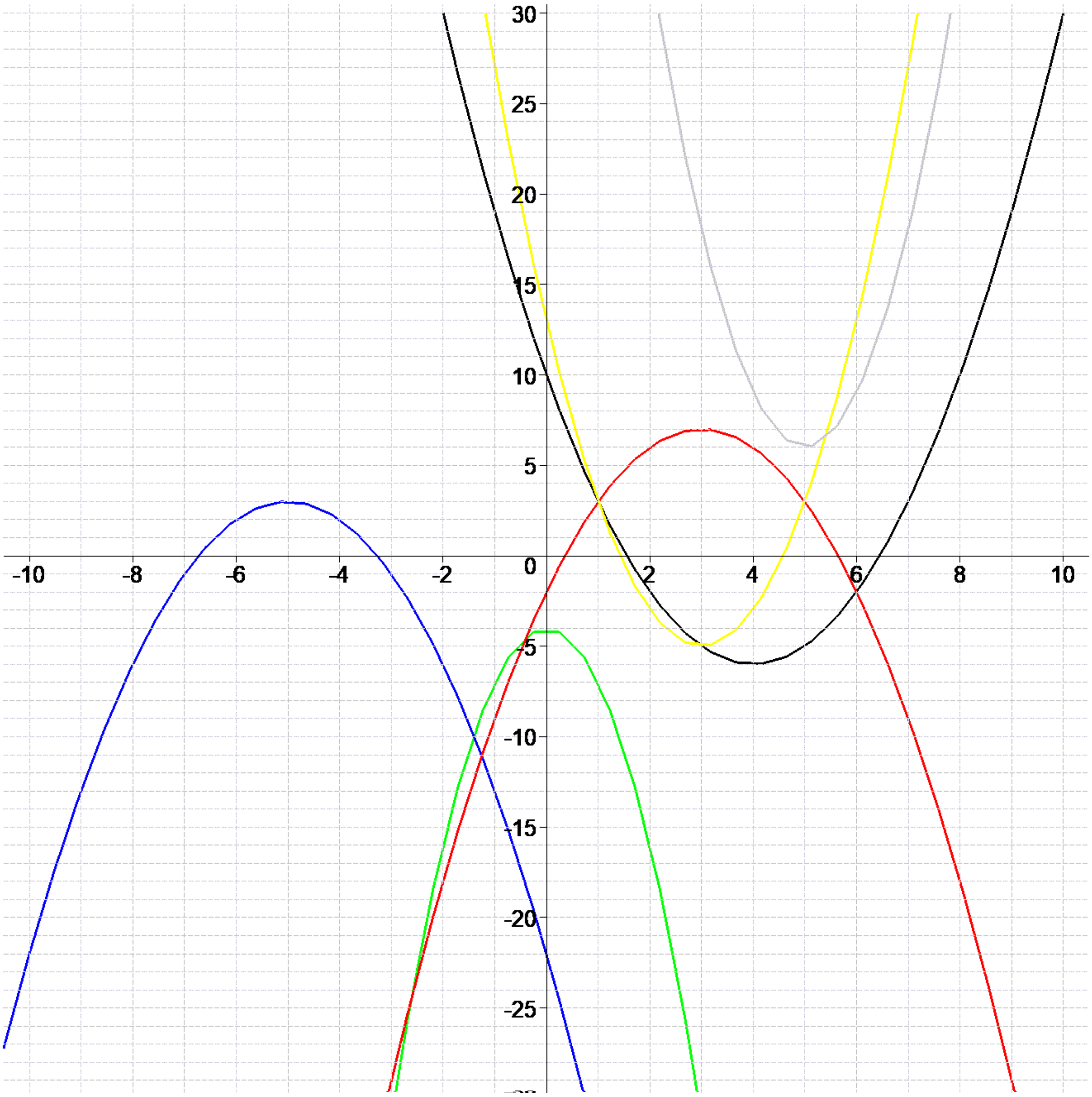
XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/2-6700403-00001XX
Function03 for No.9790

$$No1 = \begin{bmatrix} .1 = [y = 3x^2 - 30x + 81] & .3 = [y = -(x-3)^2 + 7] & .5 = [y = -3x^2 - 4] \\ .2 = [y = 2(x-3)^2 - 5] & .4 = [y = -x^2 - 10x - 22] & .6 = [y = x^2 - 8x + 10] \end{bmatrix}$$



$$No2 = (\mathrm{f}(x) = x^2 + 8x + 15), \quad , No3 = (\mathrm{f}(x) = x^2 - 6x - 16)$$

$$No4 = (\mathrm{f}(x) = x^2 - 8x + 16), \quad , No5 = (\mathrm{f}(x) = -x^2 + 49)$$

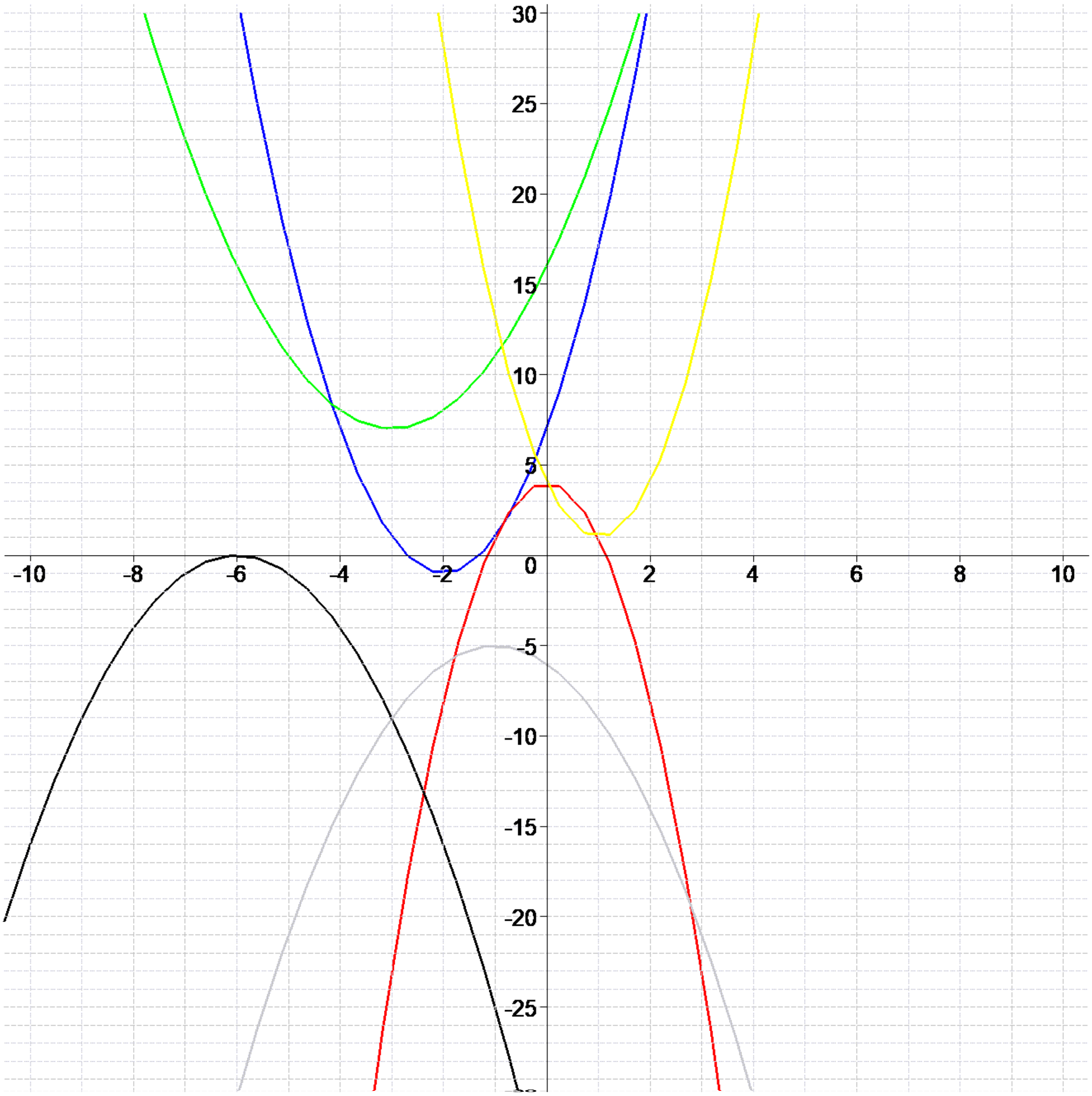
$$No6 = (p = 300 - 0.6x)$$

```
No7 : N  = 130   ,
    : P1 = 6000  , P2 = 6600  , P3 = 7200  ,
    : B  = 600   , M  = 1614600
No8 : P  = 10    , L  = 14    , A  = 169   , D  = 130
```

X [Page = 0001] XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
:
:
:
:

Function03 for No.9888

$$No1 = \begin{bmatrix} .1 = [y = 3\,(x-1)^2 + 1] & .3 = [y = -(x+1)^2 - 5] & .5 = [y = (x+3)^2 + 7] \\ .2 = [y = -x^2 - 12\,x - 36] & .4 = [y = -3\,x^2 + 4] & .6 = [y = 2\,x^2 + 8\,x + 7] \end{bmatrix}$$



$$No2 = (\,f(x) = -x^2 + 14\,x - 49\,), \quad , No3 = (\,f(x) = -x^2 - 2\,x + 3\,)$$

$$No4 = (\,f(x) = x^2 + 16\,x + 63\,), \quad , No5 = (\,f(x) = x^2 - 2\,x - 48\,)$$

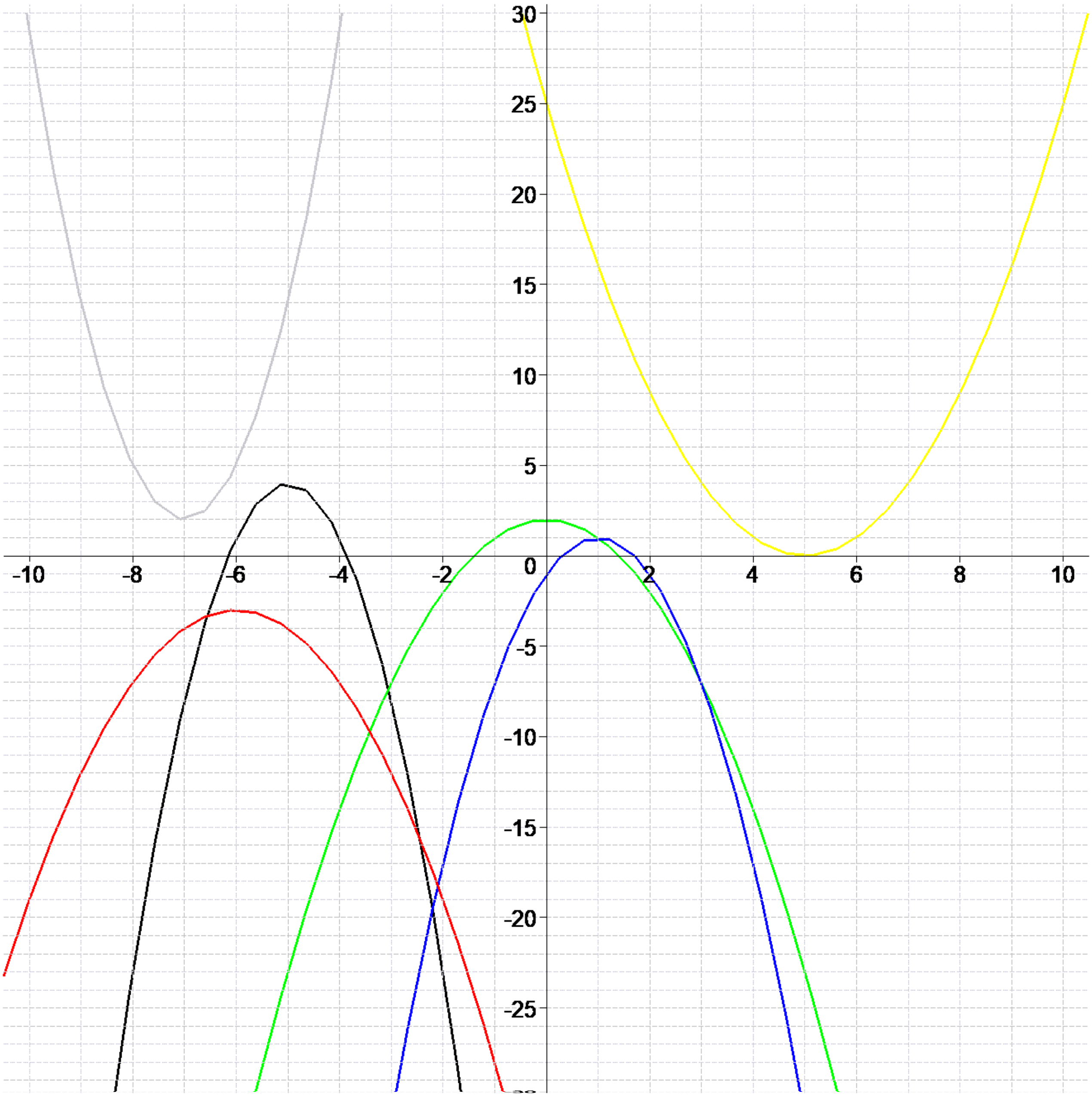
$$No6 = (\,p = 400 - 0.3\,x\,)$$

```
No7 : N  = 110   ,
    : P1 = 6000  , P2 = 6600  , P3 = 7200  ,
    : B  = 600   , M  = 1689600
No8 : P  = 4     , L  = 8     , A  = 25    , D  = 32
```


:
:
:
:

Function03 for No.9926

$$No1 = \begin{bmatrix} .1 = [y = -x^2 - 12\,x - 39] & .3 = [y = 3\,(x+7)^2 + 2] & .5 = [y = x^2 - 10\,x + 25] \\ .2 = [y = -2\,(x-1)^2 + 1] & .4 = [y = -x^2 + 2] & .6 = [y = -3\,x^2 - 30\,x - 71] \end{bmatrix}$$



$$No2 = (\,\mathrm{f}(x) = x^2 + 10\,x + 24\,), \quad ,No3 = (\,\mathrm{f}(x) = -x^2 + 4\,)$$

$$No4 = (\,\mathrm{f}(x) = -x^2 + 8\,x - 15\,), \quad ,No5 = (\,\mathrm{f}(x) = x^2 + 2\,x + 1\,)$$

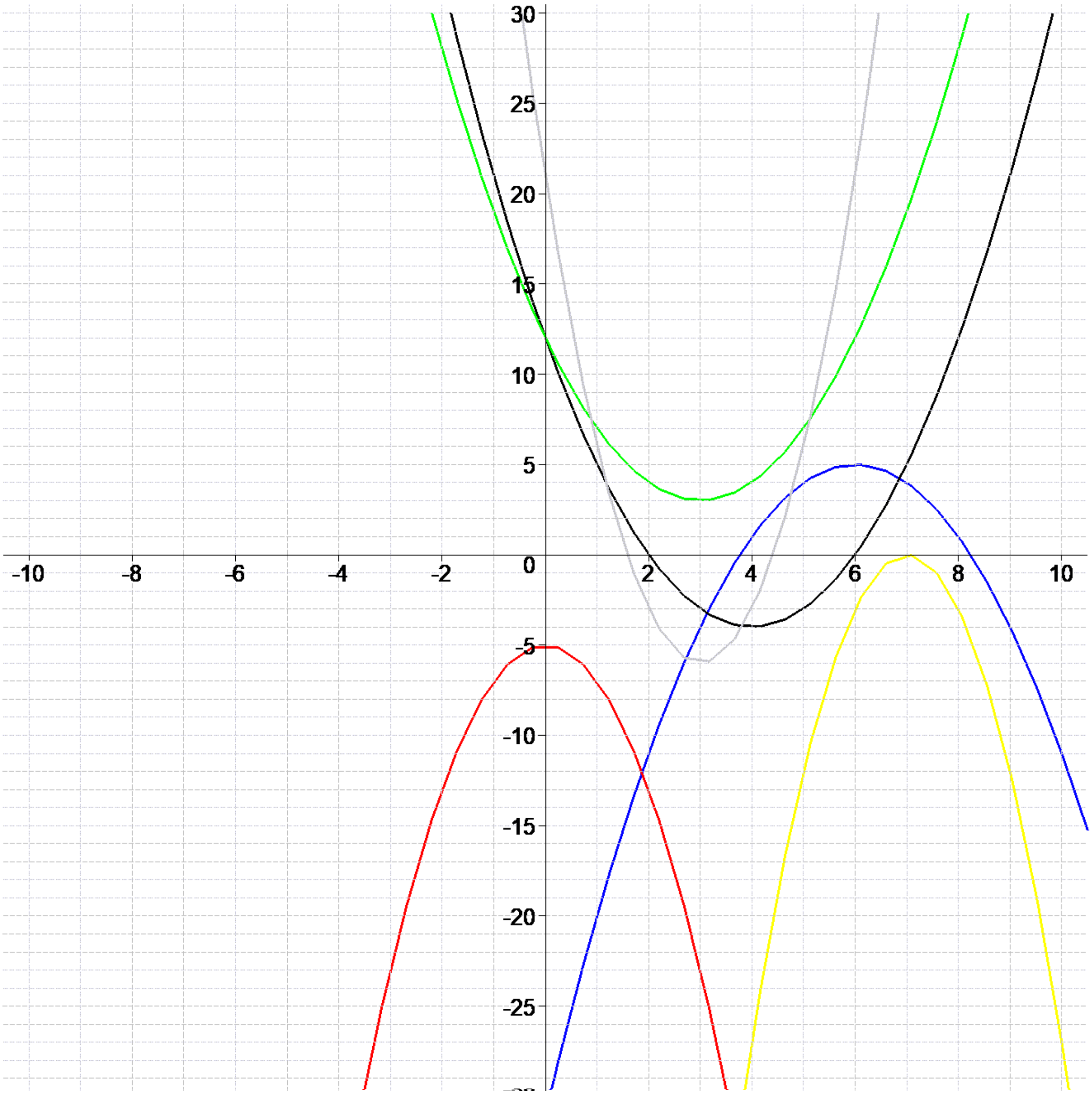
$$No6 = (\,p = 600 - 0.1\,x\,)$$

```
No7 : N  = 80     ,
    : P1 = 7000   , P2 = 7500   , P3 = 8000   ,
    : B  = 500    , M  = 992000
No8 : P  = 2      , L  = 6      , A  = 121    , D  = 22
```


:
:
:
:

Function03 for No.10106

$$No1 = \begin{bmatrix} .1 = [y = 3\,(x-3)^2 - 6] & .3 = [y = -3\,(x-7)^2] & .5 = [y = x^2 - 8\,x + 12] \\ .2 = [y = x^2 - 6\,x + 12] & .4 = [y = -2\,x^2 - 5] & .6 = [y = -(x-6)^2 + 5] \end{bmatrix}$$



$$No2 = (\,f(x) = -x^2 + 16\,x - 64\,), \quad , No3 = (\,f(x) = x^2 + 2\,x - 35\,)$$

$$No4 = (\,f(x) = x^2 - 8\,x + 7\,), \quad , No5 = (\,f(x) = -x^2 - 2\,x + 15\,)$$

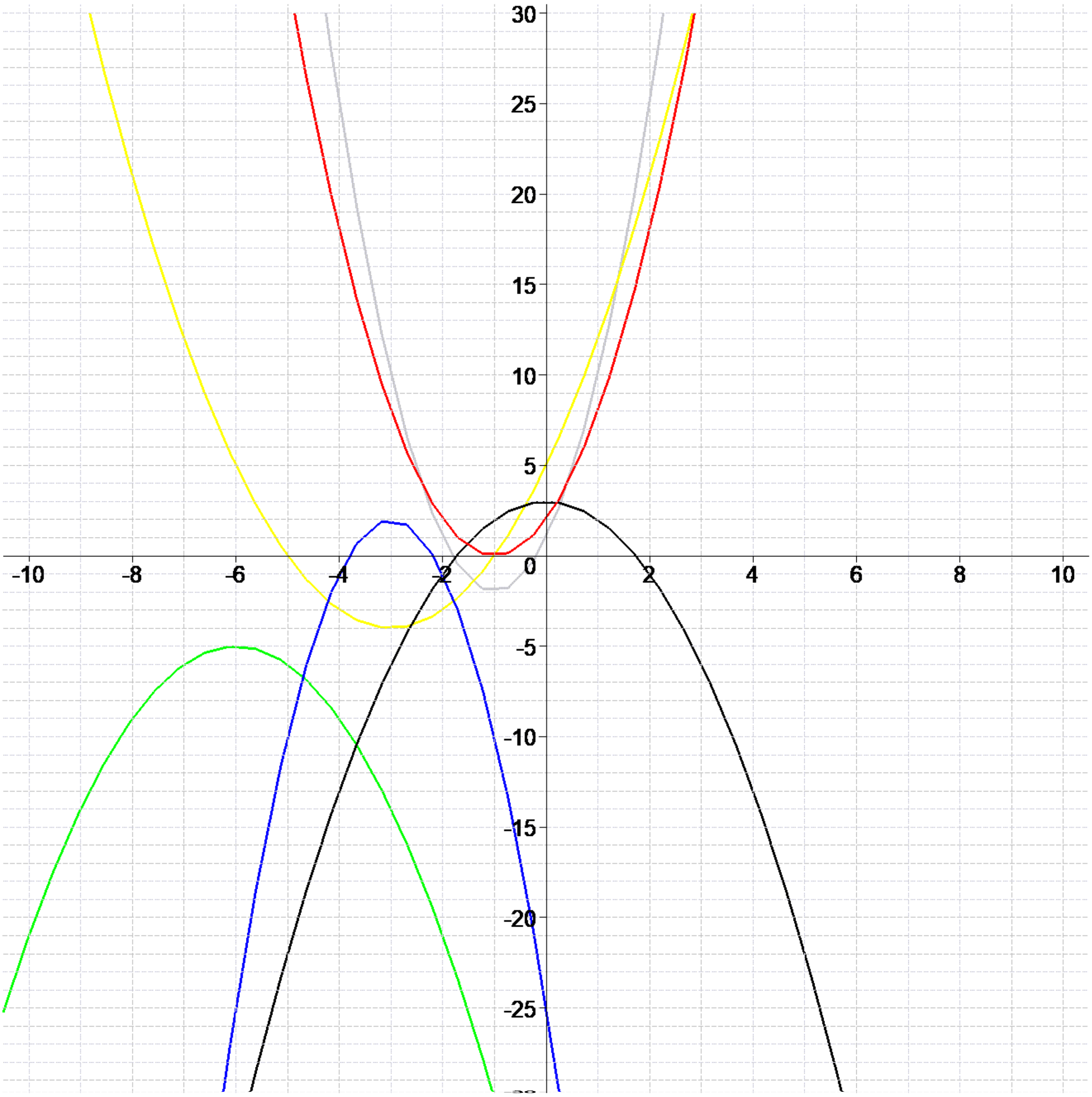
$$No6 = (\,p = 700 - 0.1\,x\,)$$

```
No7 : N  = 100    ,
    : P1 = 4000   , P2 = 4500   , P3 = 5000   ,
    : B  = 500    , M  = 1093500
No8 : P  = 11     , L  = 19     , A  = 144    , D  = 132
```


:
:
:
:

Function03 for No.10139

$$No1 = \begin{bmatrix} .1 = [y = -3\,(x+3)^2 + 2] & .3 = [y = -x^2 + 3] & .5 = [y = -x^2 - 12\,x - 41] \\ .2 = [y = 2\,(x+1)^2] & .4 = [y = (x+3)^2 - 4] & .6 = [y = 3\,x^2 + 6\,x + 1] \end{bmatrix}$$



$$No2 = (\,f(x) = x^2 + 14\,x + 48\,), \quad , No3 = (\,f(x) = -x^2 + 4\,x - 4\,)$$

$$No4 = (\,f(x) = x^2 + 8\,x - 9\,), \quad , No5 = (\,f(x) = -x^2 + 8\,x\,)$$

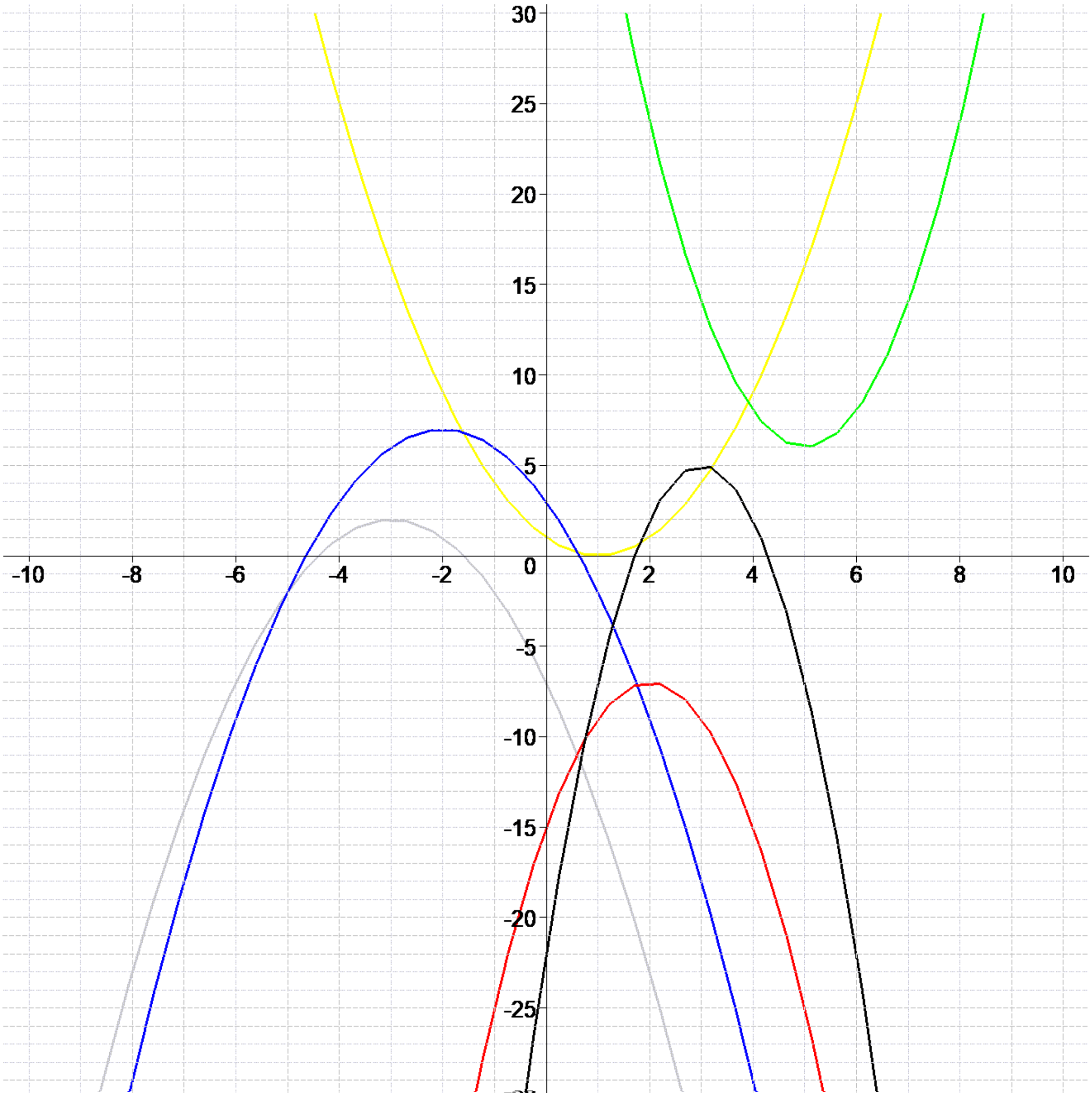
$$No6 = (\,p = 200 - 0.5\,x\,)$$

```
No7 : N  = 130    ,
    : P1 = 7000   , P2 = 7500   , P3 = 8000   ,
    : B  = 500    , M  = 1751500
No8 : P  = 8      , L  = 13     , A  = 25     , D  = 40
```


:
:
:
:

Function03 for No.10356

$$No1 = \begin{bmatrix} .1 = [y = 2\,(x-5)^2 + 6] & .3 = [y = -2\,x^2 + 8\,x - 15] & .5 = [y = (x-1)^2] \\ .2 = [y = -3\,(x-3)^2 + 5] & .4 = [y = -x^2 - 4\,x + 3] & .6 = [y = -x^2 - 6\,x - 7] \end{bmatrix}$$



$$No2 = (\,f(x) = -x^2 - 2\,x + 35\,), \quad , No3 = (\,f(x) = x^2 - 6\,x - 7\,)$$

$$No4 = (\,f(x) = x^2 - 6\,x + 8\,), \quad , No5 = (\,f(x) = x^2 - 10\,x + 25\,)$$

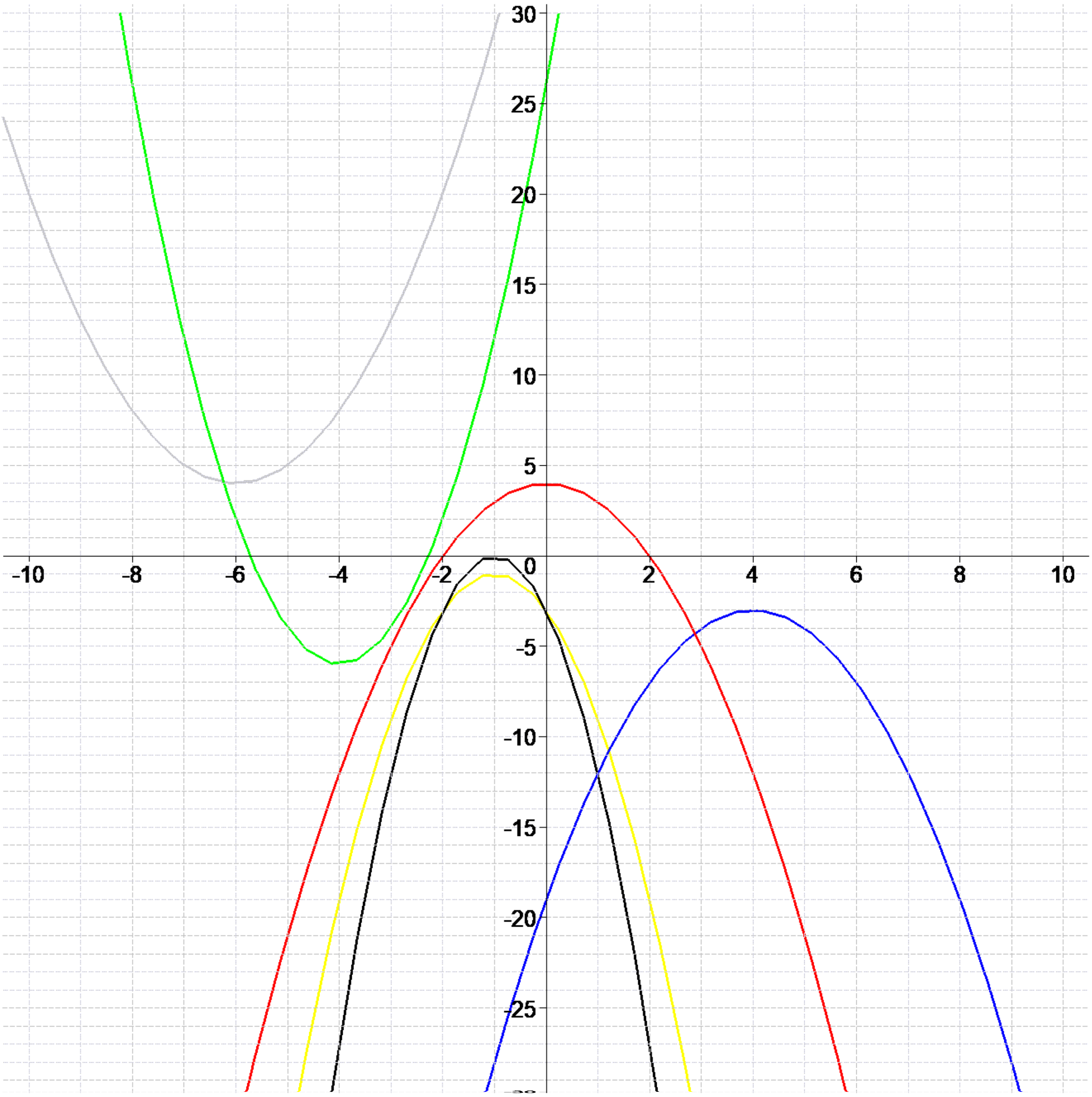
$$No6 = (p = 500 - 0.6\,x)$$

```
No7 : N  = 100    ,
    : P1 = 6000   , P2 = 6500   , P3 = 7000   ,
    : B  = 500    , M  = 1230000
No8 : P  = 11     , L  = 14     , A  = 64     , D  = 121
```


:
:
:
:

Function03 for No.10366

$$No1 = \begin{bmatrix} .1 = [y = 2\,(x+4)^2 - 6] & .3 = [y = -(x-4)^2 - 3] & .5 = [y = -2\,x^2 - 4\,x - 3] \\ .2 = [y = -x^2 + 4] & .4 = [y = -3\,(x+1)^2] & .6 = [y = x^2 + 12\,x + 40] \end{bmatrix}$$



$$No2 = (\,\mathrm{f}(x) = x^2 + 12\,x + 32\,), \quad , No3 = (\,\mathrm{f}(x) = x^2 + 16\,x + 64\,)$$

$$No4 = (\,\mathrm{f}(x) = -x^2 + 14\,x - 45\,), \quad , No5 = (\,\mathrm{f}(x) = -x^2 - 8\,x - 15\,)$$

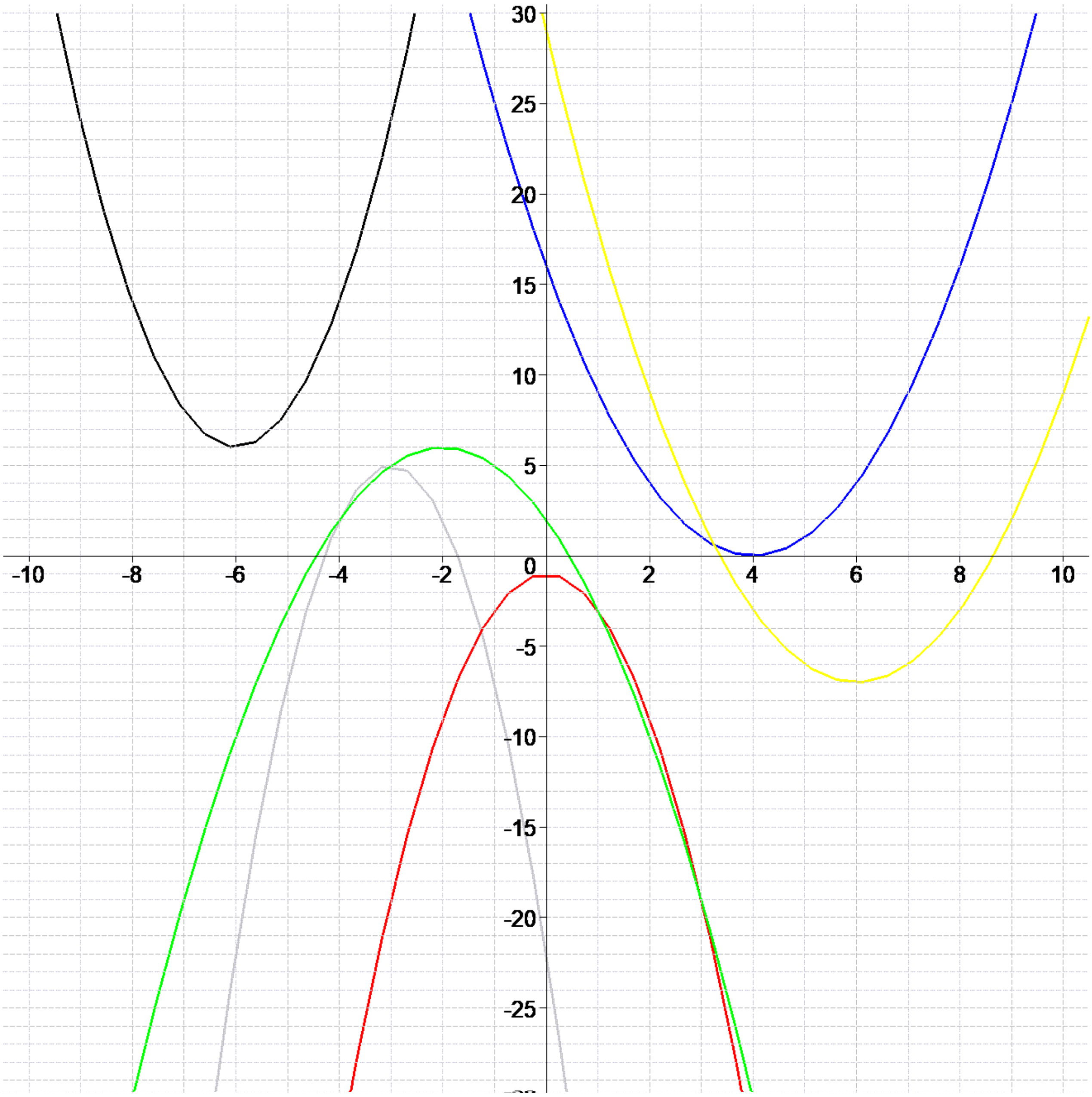
$$No6 = (\,p = 500 - 0.4\,x\,)$$

```
No7 : N  = 80    ,
    : P1 = 4000  , P2 = 4200  , P3 = 4400  ,
    : B  = 200   , M  = 475800
No8 : P  = 11    , L  = 21    , A  = 169   , D  = 143
```


:
:
:
:

Function03 for No.10706

$$No1 = \begin{bmatrix} .1 = [y = (x-6)^2 - 7] & .3 = [y = x^2 - 8x + 16] & .5 = [y = -2x^2 - 1] \\ .2 = [y = -(x+2)^2 + 6] & .4 = [y = 2x^2 + 24x + 78] & .6 = [y = -3(x+3)^2 + 5] \end{bmatrix}$$



$$No2 = (f(x) = -x^2 - 16x - 64), \quad , No3 = (f(x) = x^2 - 8x + 12)$$

$$No4 = (f(x) = x^2 - 2x - 8), \quad , No5 = (f(x) = -x^2 + 6x - 5)$$

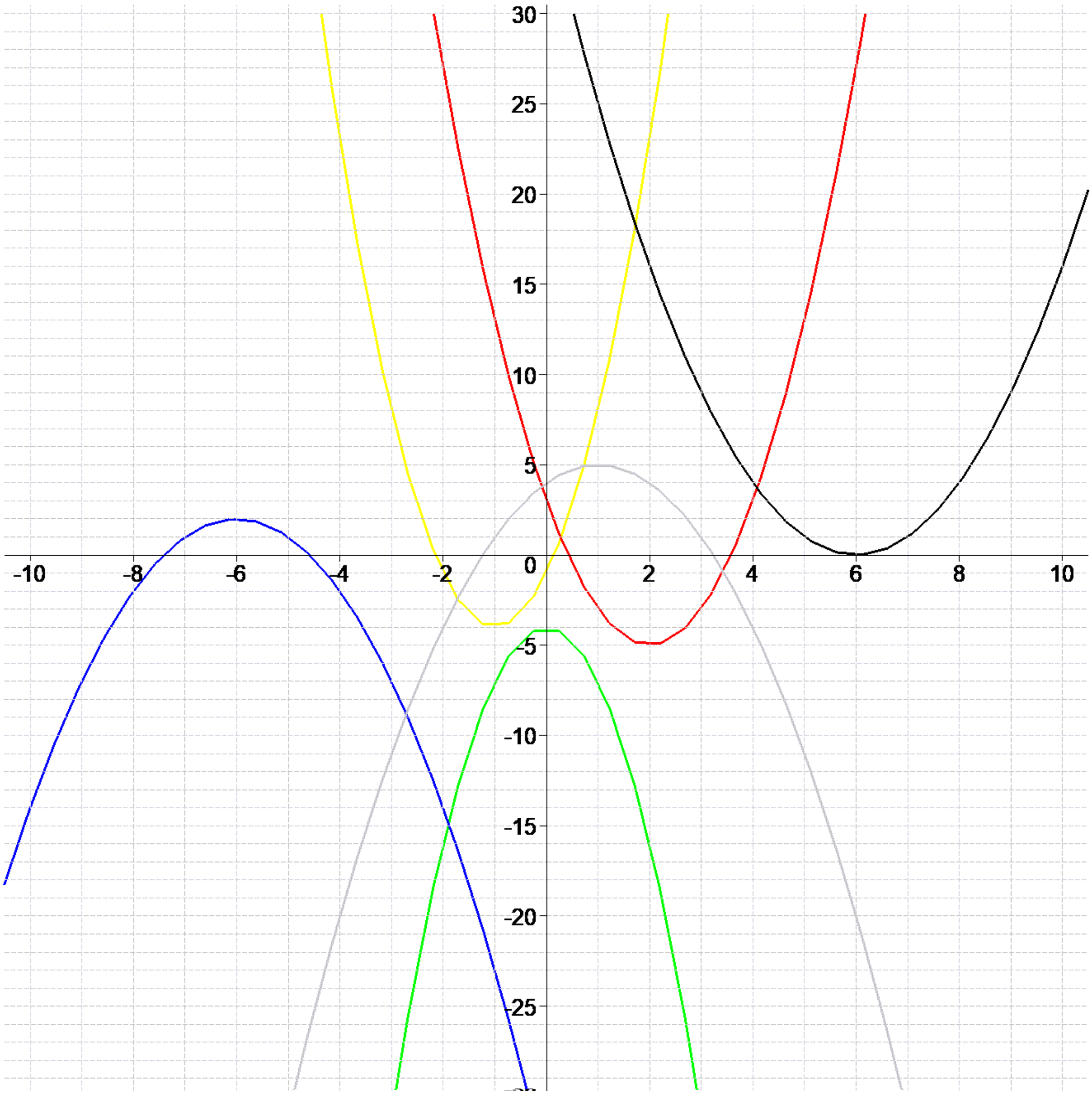
$$No6 = (p = 700 - 0.7x)$$

```
No7 : N  = 70    ,
    : P1 = 6000  , P2 = 6300  , P3 = 6600  ,
    : B  = 300   , M  = 571200
No8 : P  = 2     , L  = 9     , A  = 16    , D  = 8
```


:
:
:
:

Function03 for No.10899

$$No1 = \begin{bmatrix} .1 = [y = -x^2 + 2x + 4] & .3 = [y = -3x^2 - 4] & .5 = [y = 2(x-2)^2 - 5] \\ .2 = [y = -(x+6)^2 + 2] & .4 = [y = x^2 - 12x + 36] & .6 = [y = 3x^2 + 6x - 1] \end{bmatrix}$$



$$No2 = (f(x) = -x^2 + 8x - 16), \quad , No3 = (f(x) = -x^2 + 6x - 5)$$

$$No4 = (f(x) = -x^2 + 2x), \quad , No5 = (f(x) = x^2 - 16)$$

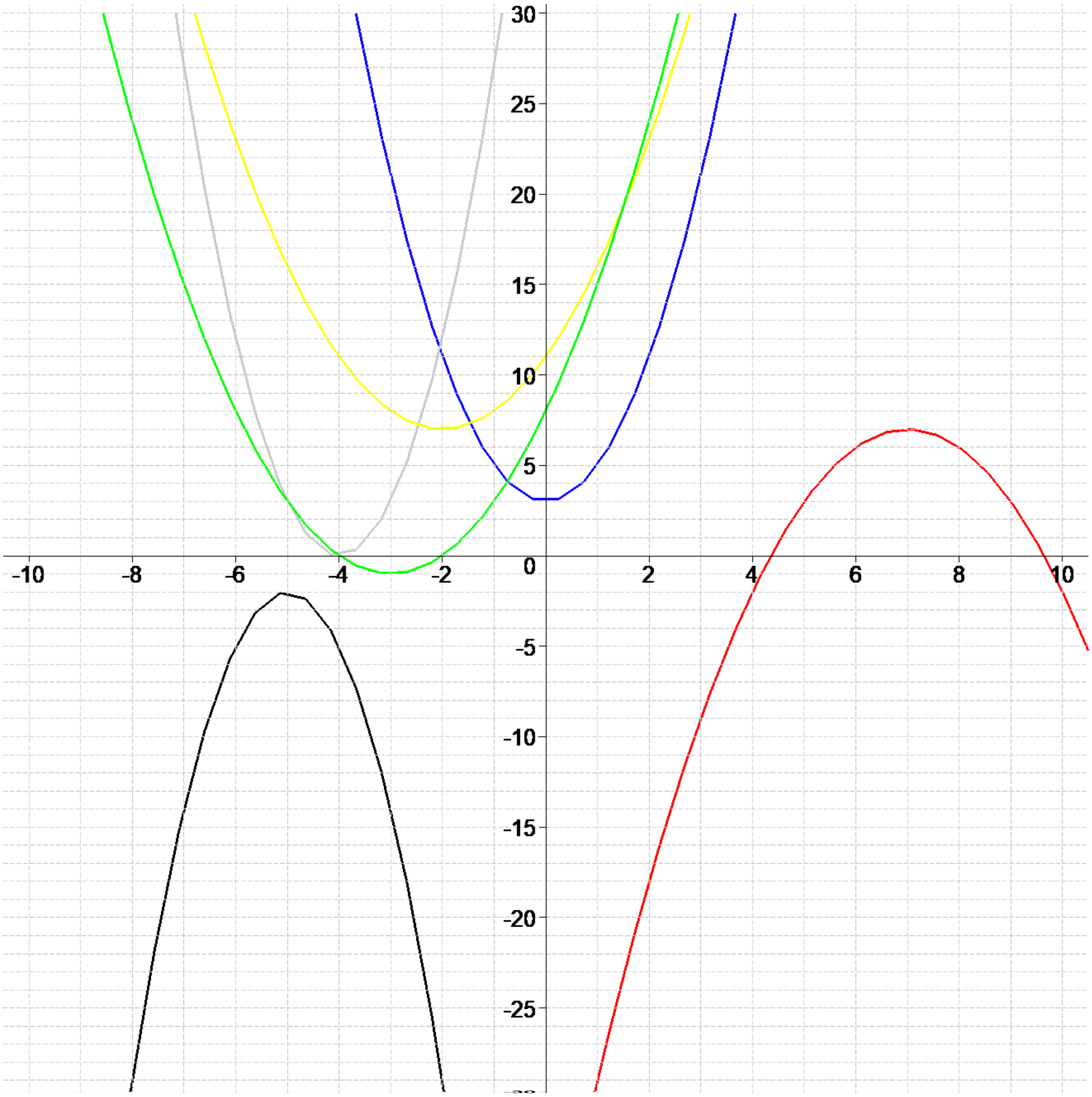
$$No6 = (p = 100 - 0.7x)$$

```
No7 : N  = 90     ,
    : P1 = 3000   , P2 = 3300   , P3 = 3600   ,
    : B  = 300    , M  = 480000
No8 : P  = 9      , L  = 19     , A  = 100    , D  = 72
```


:
:
:
:

Function03 for No.10907

$$No1 = \begin{bmatrix} .1 = [y = -(x-7)^2 + 7] & .3 = [y = (x+3)^2 - 1] & .5 = [y = 3x^2 + 24x + 48] \\ .2 = [y = -3x^2 - 30x - 77] & .4 = [y = (x+2)^2 + 7] & .6 = [y = 2x^2 + 3] \end{bmatrix}$$



$$No2 = (f(x) = x^2 + 2x - 8), \quad , No3 = (f(x) = -x^2 - 2x - 1)$$

$$No4 = (f(x) = -x^2 + 25), \quad , No5 = (f(x) = -x^2 + 4)$$

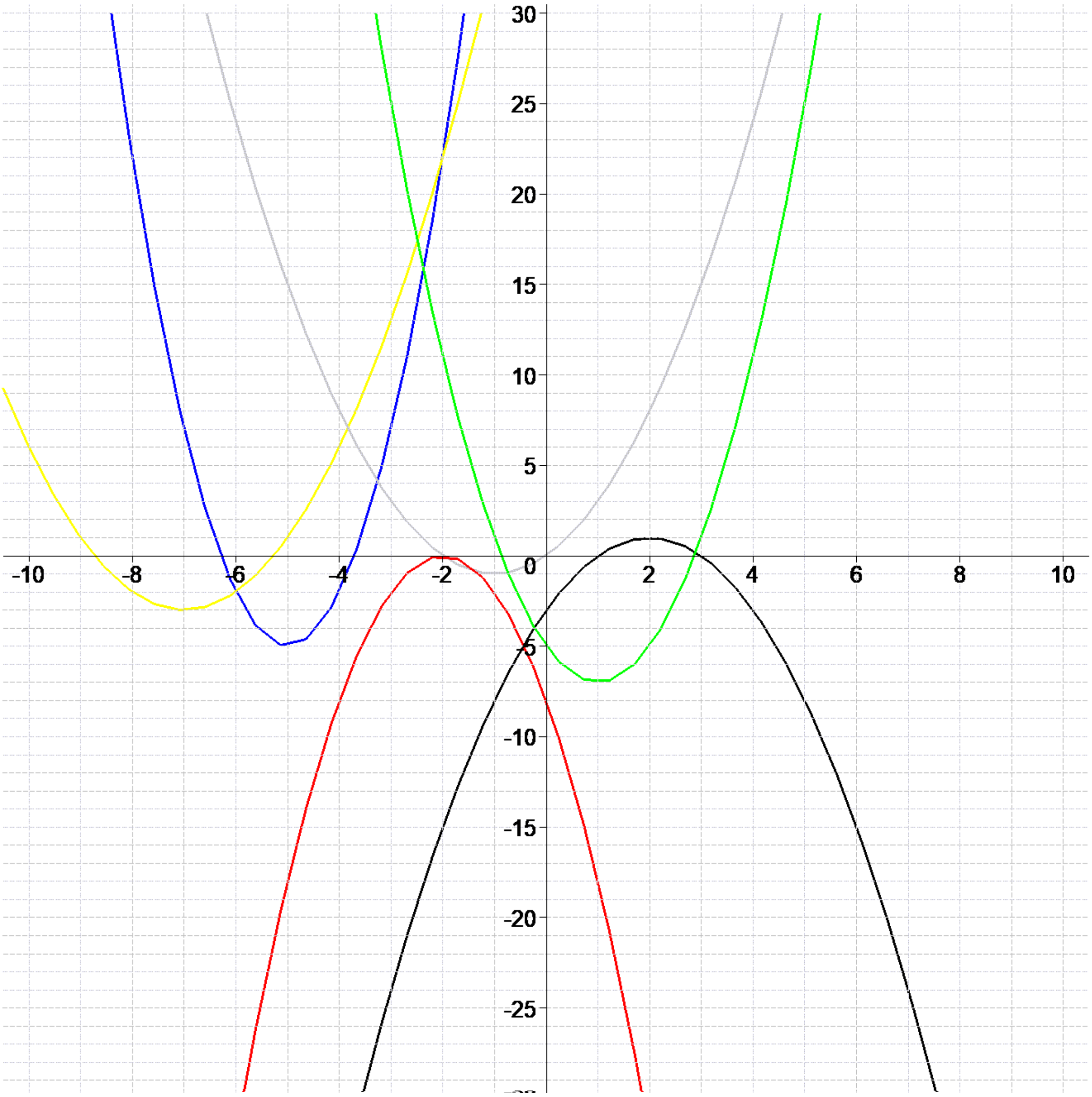
$$No6 = (p = 600 - 0.3x)$$

```
No7 : N  = 110   ,
    : P1 = 3000  , P2 = 3300  , P3 = 3600  ,
    : B  = 300   , M  = 623700
No8 : P  = 11    , L  = 16    , A  = 36    , D  = 33
```


:
:
:
:

Function03 for No.10951

$$No1 = \begin{bmatrix} .1 = [y = 2(x-1)^2 - 7] & .3 = [y = -2(x+2)^2] & .5 = [y = x^2 + 14x + 46] \\ .2 = [y = -x^2 + 4x - 3] & .4 = [y = x^2 + 2x] & .6 = [y = 3(x+5)^2 - 5] \end{bmatrix}$$



$$No2 = (f(x) = x^2 + 2x - 15), \quad , No3 = (f(x) = -x^2 + 2x)$$

$$No4 = (f(x) = x^2 - 4x - 32), \quad , No5 = (f(x) = -x^2 + 10x - 25)$$

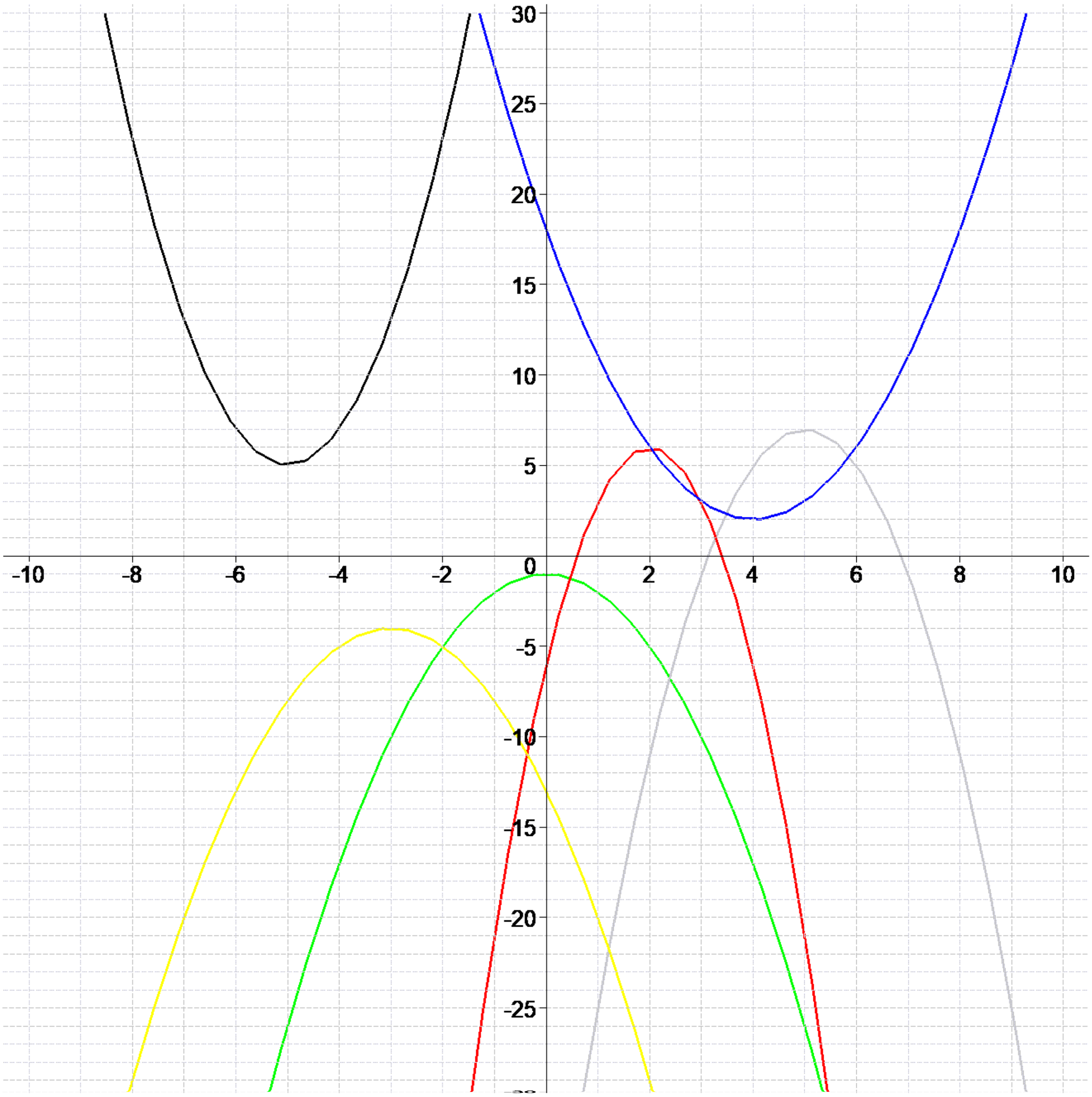
$$No6 = (p = 400 - 0.2x)$$

```
No7 : N  = 70    ,
    : P1 = 3000  , P2 = 3300  , P3 = 3600  ,
    : B  = 300   , M  = 443700
No8 : P  = 10    , L  = 21    , A  = 121   , D  = 90
```


:
:
:
:

Function03 for No.11058

$$No1 = \begin{bmatrix} .1 = [y = 2x^2 + 20x + 55] & .3 = [y = -(x+3)^2 - 4] & .5 = [y = -2(x-5)^2 + 7] \\ .2 = [y = x^2 - 8x + 18] & .4 = [y = -3x^2 + 12x - 6] & .6 = [y = -x^2 - 1] \end{bmatrix}$$



$$No2 = (f(x) = -x^2 + 6x + 7), \quad , No3 = (f(x) = -x^2 - 14x - 48)$$

$$No4 = (f(x) = x^2 - 6x), \quad , No5 = (f(x) = x^2 - 16x + 64)$$

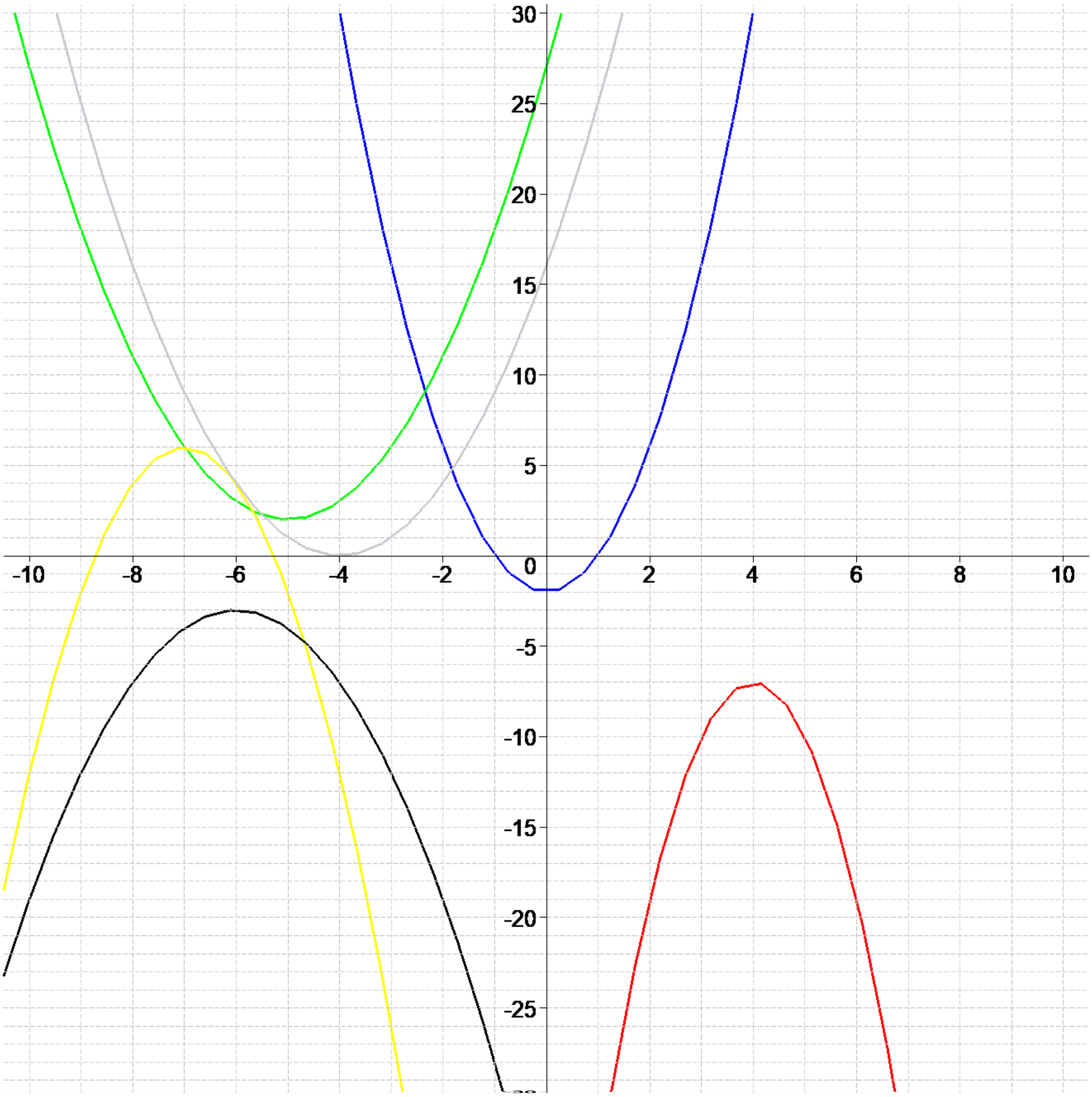
$$No6 = (p = 700 - 0.5x)$$

```
No7 : N  = 90    ,
    : P1 = 4000  , P2 = 4500  , P3 = 5000  ,
    : B  = 500   , M  = 936000
No8 : P  = 9     , L  = 19    , A  = 121   , D  = 90
```


:
:
:
:

Function03 for No.11139

$$No1 = \begin{bmatrix} .1 = [y = -(x+6)^2 - 3] & .3 = [y = -2\,(x+7)^2 + 6] & .5 = [y = 2\,x^2 - 2] \\ .2 = [y = (x+4)^2] & .4 = [y = x^2 + 10\,x + 27] & .6 = [y = -3\,x^2 + 24\,x - 55] \end{bmatrix}$$



$$No2 = (\,f(x) = x^2 + 2\,x - 63\,), \quad , No3 = (\,f(x) = -x^2 + 1\,)$$

$$No4 = (\,f(x) = x^2 - 16\,), \quad , No5 = (\,f(x) = x^2 - 4\,x + 4\,)$$

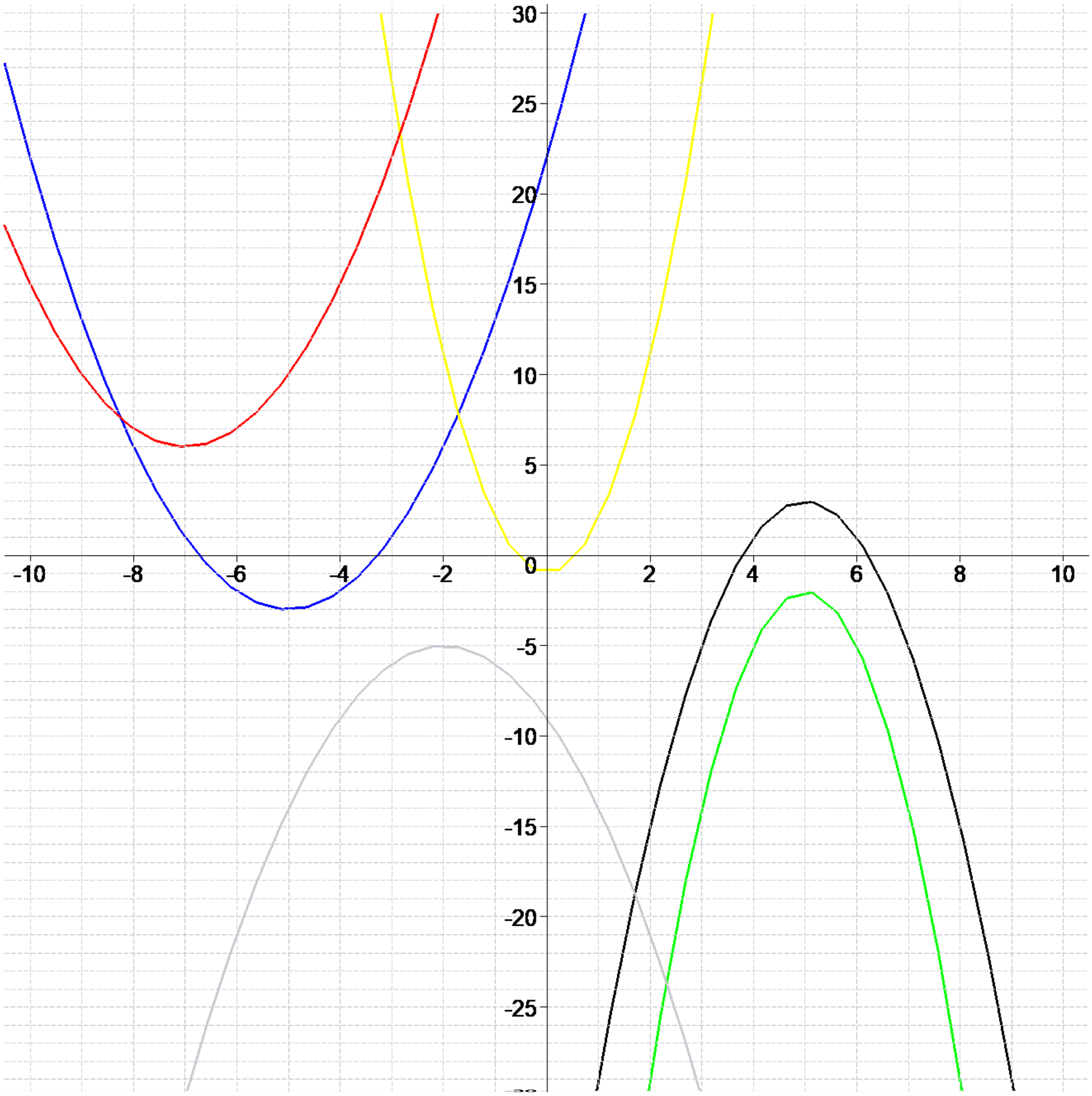
$$No6 = (\,p = 300 - 0.3\,x\,)$$

```
No7 : N  = 110   ,
    : P1 = 4000  , P2 = 4400  , P3 = 4800  ,
    : B  = 400   , M  = 800000
No8 : P  = 1     , L  = 5     , A  = 121   , D  = 7
```


:
:
:
:

Function03 for No.11142

$$No1 = \begin{bmatrix} .1 = [y = -x^2 - 4x - 9] & .3 = [y = (x+7)^2 + 6] & .5 = [y = -2(x-5)^2 + 3] \\ .2 = [y = -3x^2 + 30x - 77] & .4 = [y = 3x^2 - 1] & .6 = [y = x^2 + 10x + 22] \end{bmatrix}$$



$$No2 = (f(x) = -x^2 + 2x + 8), \quad , No3 = (f(x) = x^2 - 14x + 49)$$

$$No4 = (f(x) = x^2 - 10x + 16), \quad , No5 = (f(x) = x^2 + 14x + 48)$$

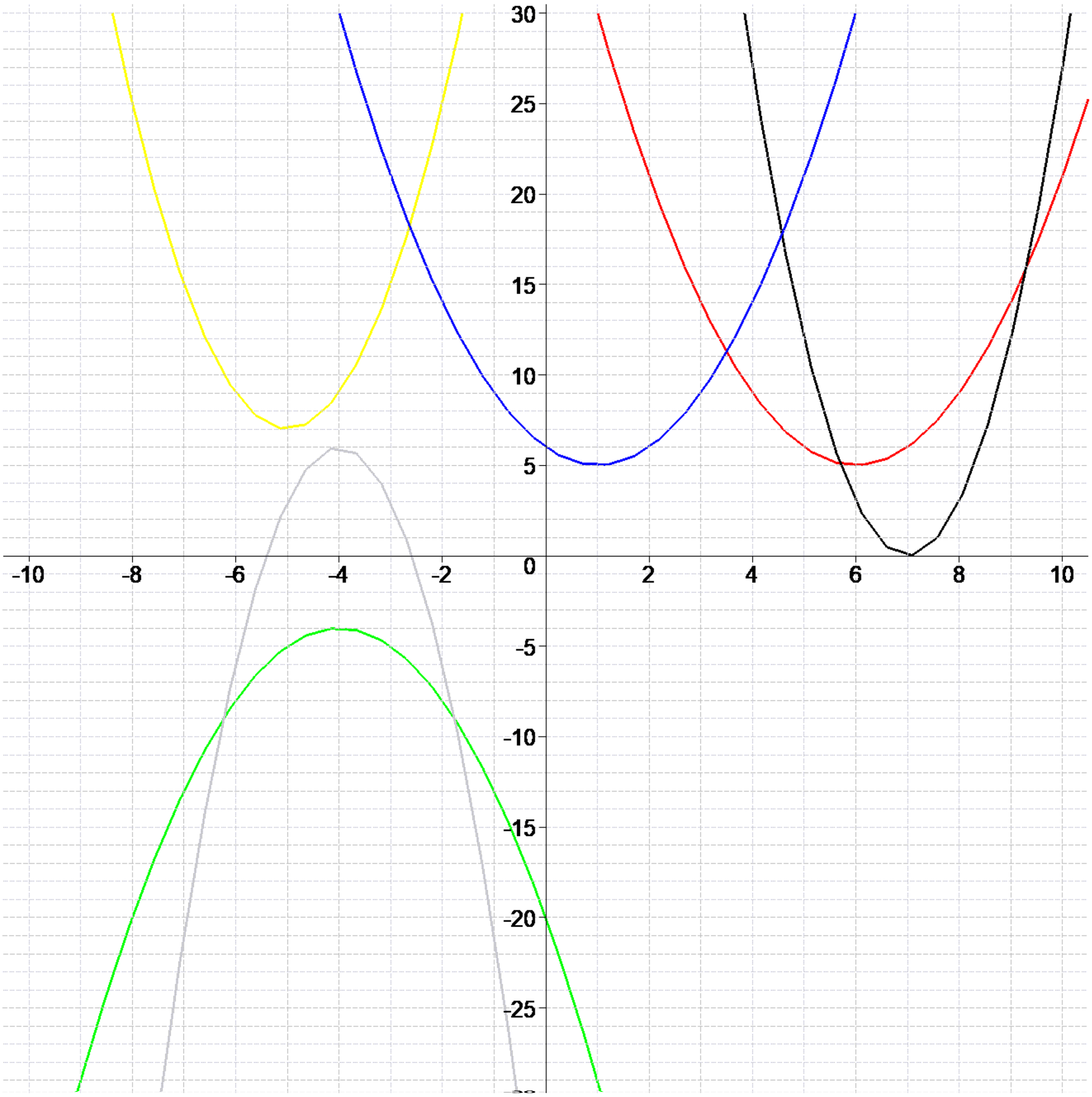
$$No6 = (p = 600 - 0.4x)$$

```
No7 : N  = 100    ,
    : P1 = 4000   , P2 = 4400   , P3 = 4800   ,
    : B  = 400    , M  = 774400
No8 : P  = 6      , L  = 14     , A  = 9      , D  = 30
```


:
:
:
:

Function03 for No.11193

$$No1 = \begin{bmatrix} .1 = [y = -3\,x^2 - 24\,x - 42] & .3 = [y = (x-1)^2 + 5] & .5 = [y = 3\,(x-7)^2] \\ .2 = [y = -(x+4)^2 - 4] & .4 = [y = 2\,x^2 + 20\,x + 57] & .6 = [y = x^2 - 12\,x + 41] \end{bmatrix}$$



$$No2 = (\,\mathrm{f}(x) = -x^2 - 4\,x - 4\,), \quad , No3 = (\,\mathrm{f}(x) = -x^2 + 16\,)$$

$$No4 = (\,\mathrm{f}(x) = x^2 - 4\,), \quad , No5 = (\,\mathrm{f}(x) = -x^2 + 6\,x - 5\,)$$

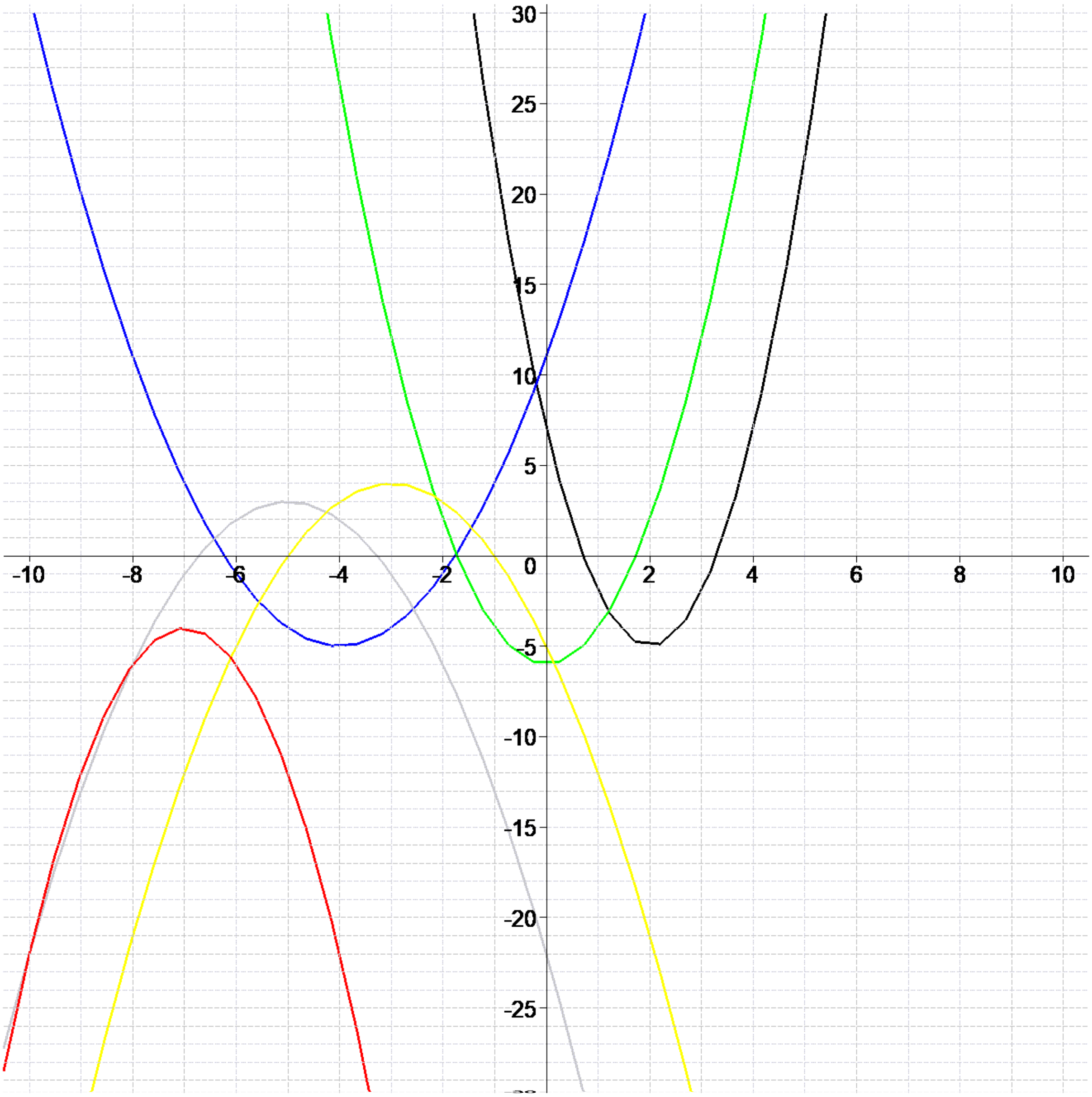
$$No6 = (p = 400 - 0.2\,x)$$

```
No7 : N  = 90     ,
    : P1 = 7000   , P2 = 7500   , P3 = 8000   ,
    : B  = 500    , M  = 1014000
No8 : P  = 6      , L  = 16     , A  = 144    , D  = 72
```


:
:
:
:

Function03 for No.12037

$$No1 = \begin{bmatrix} .1 = [y = -2\,(x+7)^2 - 4] & .3 = [y = -x^2 - 10\,x - 22] & .5 = [y = x^2 + 8\,x + 11] \\ .2 = [y = -(x+3)^2 + 4] & .4 = [y = 2\,x^2 - 6] & .6 = [y = 3\,x^2 - 12\,x + 7] \end{bmatrix}$$



$$No2 = (\,f(x) = x^2 + 8\,x - 9\,), \quad , No3 = (\,f(x) = -x^2 - 12\,x - 32\,)$$

$$No4 = (\,f(x) = -x^2 + 10\,x - 25\,), \quad , No5 = (\,f(x) = x^2 - 4\,)$$

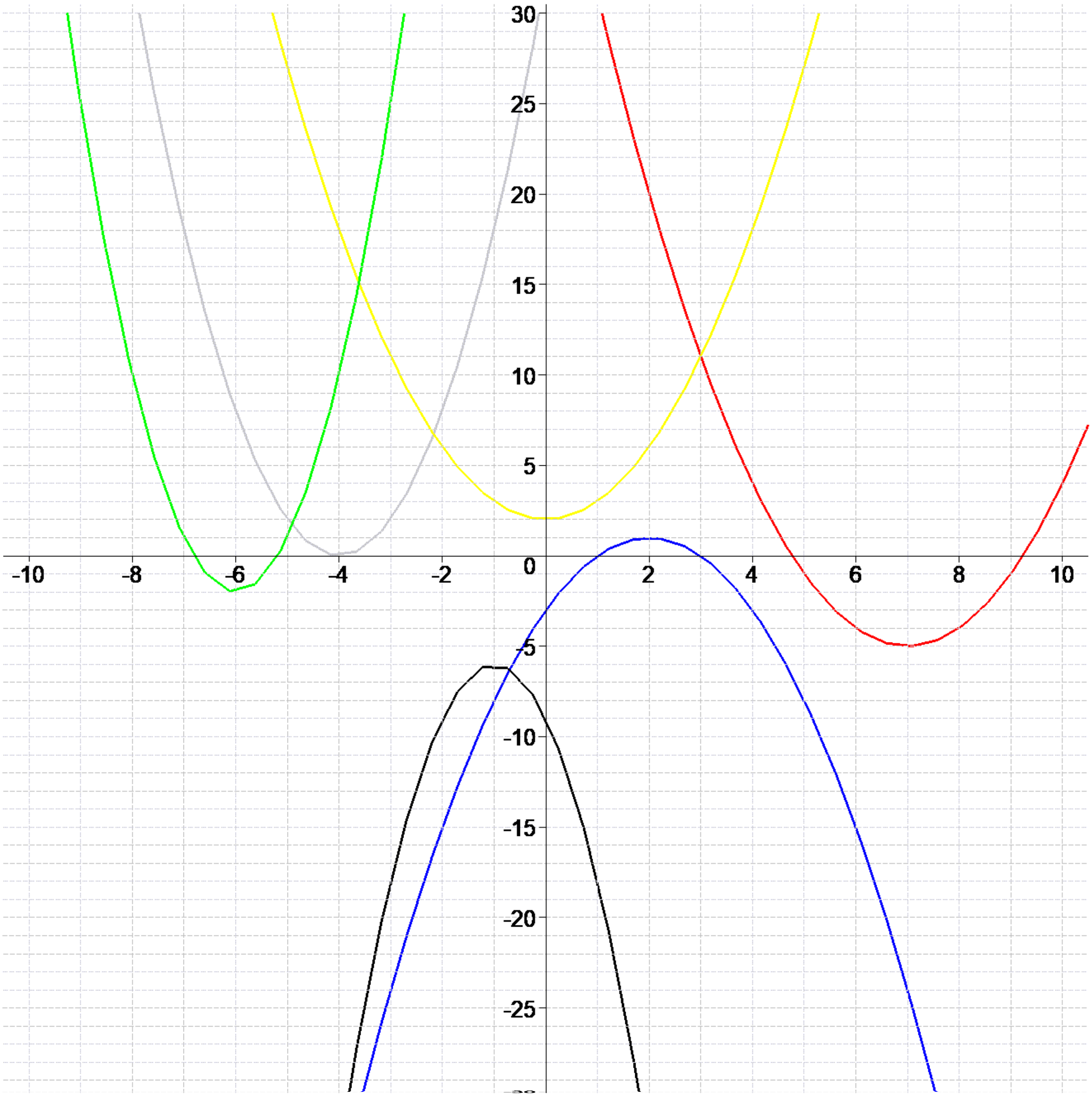
$$No6 = (\,p = 300 - 0.6\,x\,)$$

```
No7 : N  = 80    ,
    : P1 = 4000  , P2 = 4400  , P3 = 4800  ,
    : B  = 400   , M  = 720000
No8 : P  = 1     , L  = 2     , A  = 16    , D  = 6
```


:
:
:
:

Function03 for No.12111

$$No1 = \begin{bmatrix} .1 = [y = -3\,(x+1)^2 - 6] & .3 = [y = x^2 + 2] & .5 = [y = x^2 - 14\,x + 44] \\ .2 = [y = 3\,(x+6)^2 - 2] & .4 = [y = -x^2 + 4\,x - 3] & .6 = [y = 2\,x^2 + 16\,x + 32] \end{bmatrix}$$



$$No2 = (\, \mathrm{f}(x) = -x^2 + 12\,x - 32\,), \quad , No3 = (\, \mathrm{f}(x) = -x^2 + 6\,x - 9\,)$$

$$No4 = (\, \mathrm{f}(x) = -x^2 - 2\,x + 35\,), \quad , No5 = (\, \mathrm{f}(x) = x^2 - 6\,x - 7\,)$$

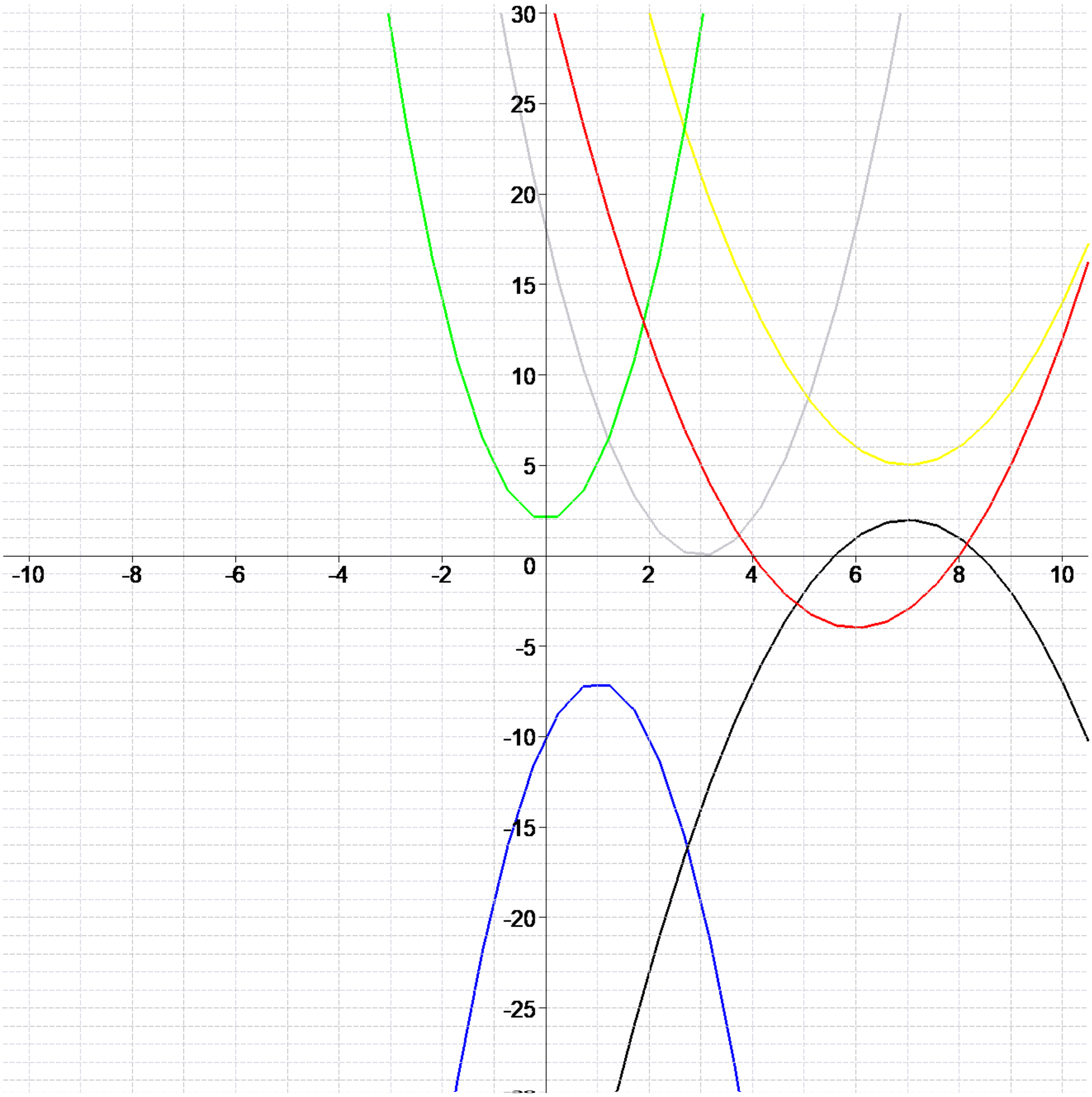
$$No6 = (\,p = 700 - 0.5\,x\,)$$

```
No7 : N  = 100   ,
    : P1 = 3000  , P2 = 3300  , P3 = 3600  ,
    : B  = 300   , M  = 637500
No8 : P  = 5     , L  = 8     , A  = 64    , D  = 50
```


:
:
:
:

Function03 for No.12116

$$No1 = \begin{bmatrix} .1 = [y = (x-6)^2 - 4] & .3 = [y = x^2 - 14x + 54] & .5 = [y = 2x^2 - 12x + 18] \\ .2 = [y = 3x^2 + 2] & .4 = [y = -(x-7)^2 + 2] & .6 = [y = -3x^2 + 6x - 10] \end{bmatrix}$$



$$No2 = (f(x) = -x^2 + 2x - 1), \quad , No3 = (f(x) = -x^2 - 14x - 48)$$

$$No4 = (f(x) = x^2 - 2x), \quad , No5 = (f(x) = x^2 - 6x - 7)$$

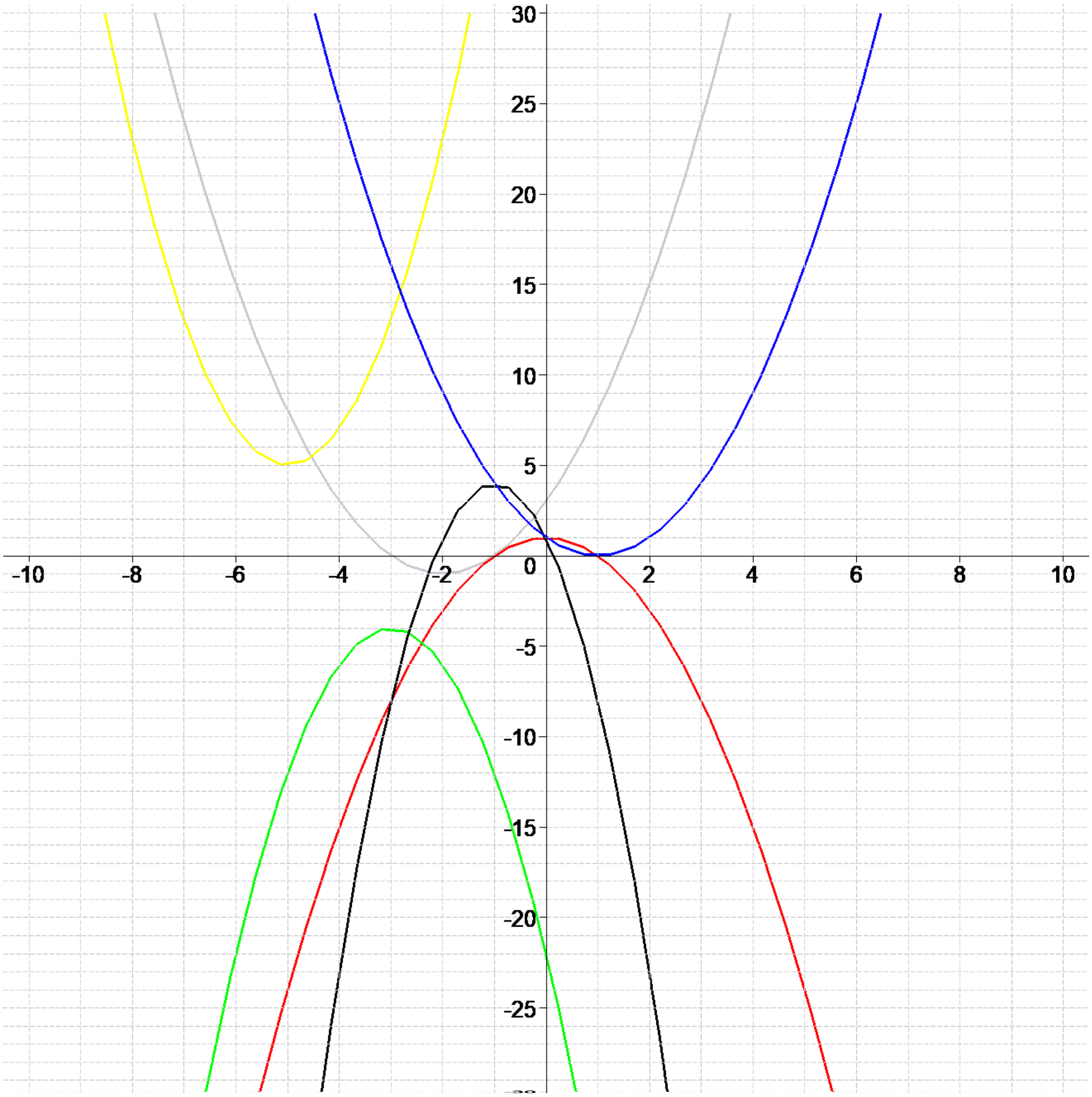
$$No6 = (p = 300 - 0.2x)$$

```
No7 : N  = 100    ,
    : P1 = 6000   , P2 = 6500   , P3 = 7000   ,
    : B  = 500    , M  = 1118000
No8 : P  = 9      , L  = 13     , A  = 64     , D  = 27
```


:
:
:
:

Function03 for No.12179

$$No1 = \begin{bmatrix} .1 = [y = (x-1)^2] & .3 = [y = 2x^2 + 20x + 55] & .5 = [y = -x^2 + 1] \\ .2 = [y = -3x^2 - 6x + 1] & .4 = [y = -2(x+3)^2 - 4] & .6 = [y = x^2 + 4x + 3] \end{bmatrix}$$



$$No2 = (f(x) = x^2 + 8x + 16), \quad , No3 = (f(x) = x^2 - 8x + 12)$$

$$No4 = (f(x) = -x^2 - 8x), \quad , No5 = (f(x) = -x^2 + 6x + 16)$$

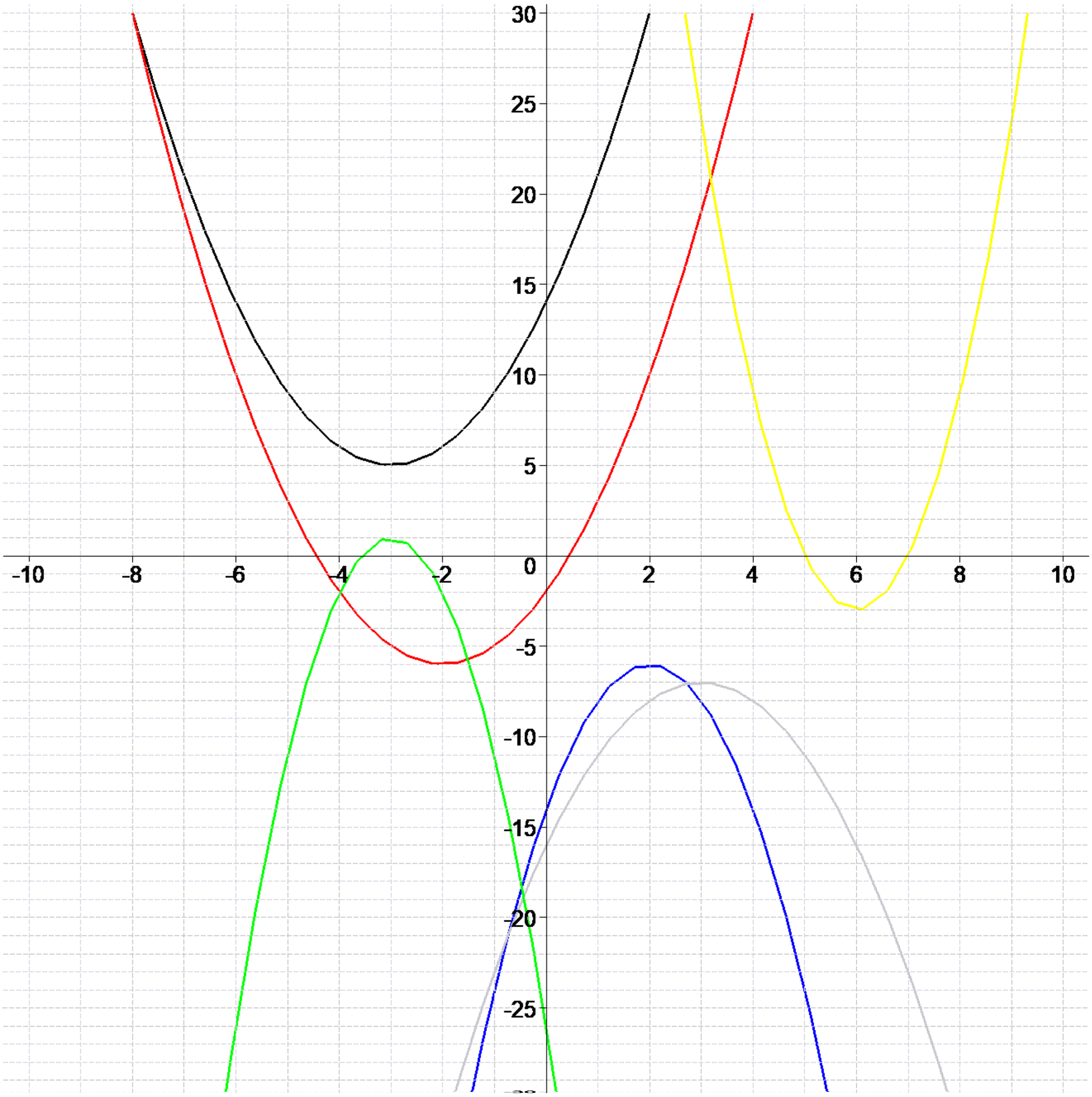
$$No6 = (p = 200 - 0.5x)$$

```
No7 : N  = 120    ,
    : P1 = 4000   , P2 = 4200   , P3 = 4400   ,
    : B  = 200    , M  = 811800
No8 : P  = 9      , L  = 17     , A  = 49     , D  = 72
```


:
:
:
:

Function03 for No.12324

$$No1 = \begin{bmatrix} .1 = [y = -3x^2 - 18x - 26] & .3 = [y = -(x-3)^2 - 7] & .5 = [y = -2(x-2)^2 - 6] \\ .2 = [y = 3x^2 - 36x + 105] & .4 = [y = (x+2)^2 - 6] & .6 = [y = x^2 + 6x + 14] \end{bmatrix}$$



$$No2 = (f(x) = x^2 - 8x + 12), \quad , No3 = (f(x) = x^2 - 8x + 16)$$

$$No4 = (f(x) = -x^2 + 12x - 35), \quad , No5 = (f(x) = x^2 + 8x + 12)$$

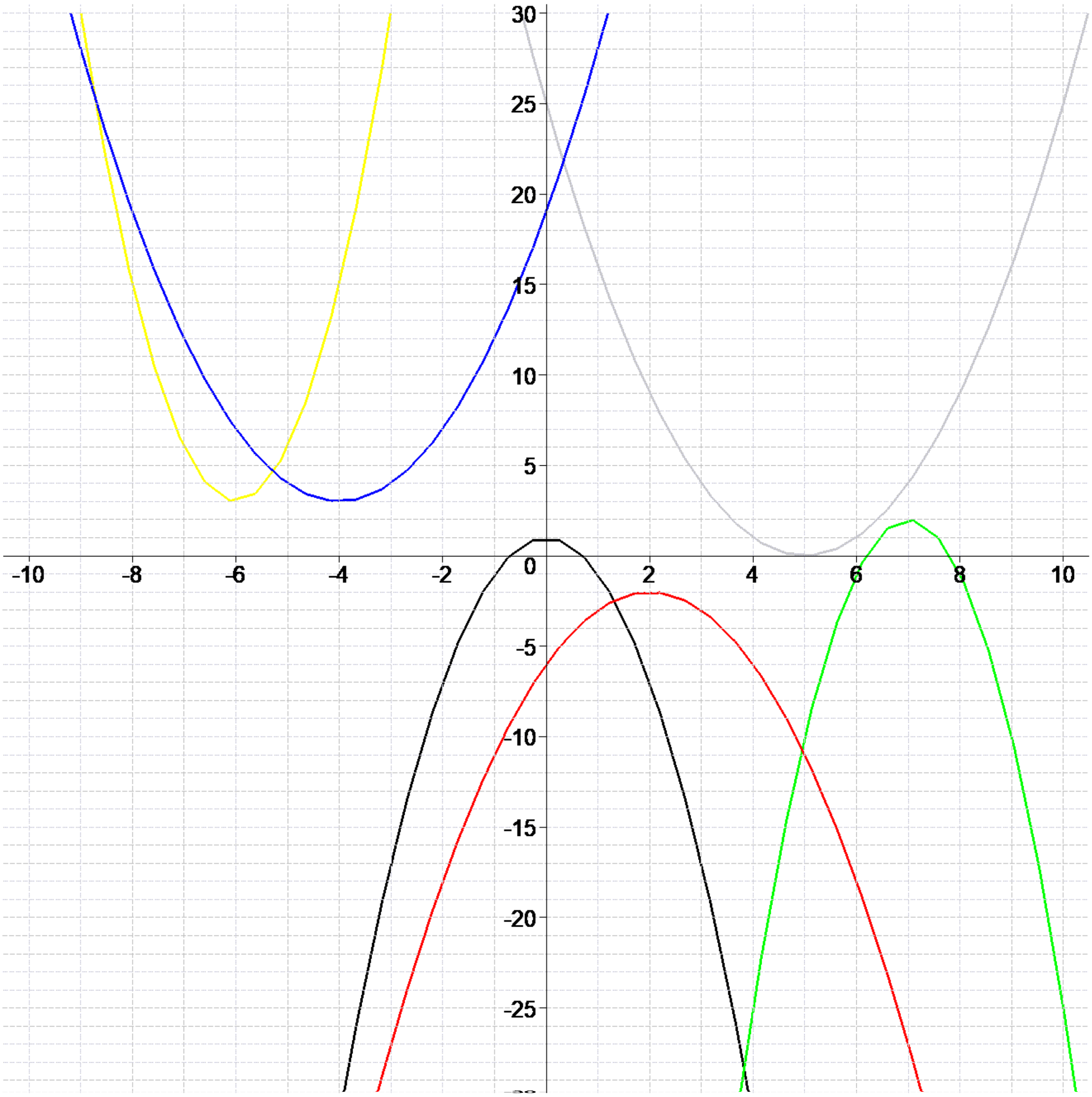
$$No6 = (p = 700 - 0.1x)$$

```
No7 : N  = 70     ,
    : P1 = 3000   , P2 = 3500   , P3 = 4000   ,
    : B  = 500    , M  = 672000
No8 : P  = 7      , L  = 11     , A  = 16     , D  = 63
```


:
:
:
:

Function03 for No.13087

$$No1 = \begin{bmatrix} .1 = [y = -(x-2)^2 - 2] & .3 = [y = -3\,(x-7)^2 + 2] & .5 = [y = -2\,x^2 + 1] \\ .2 = [y = x^2 + 8\,x + 19] & .4 = [y = 3\,(x+6)^2 + 3] & .6 = [y = x^2 - 10\,x + 25] \end{bmatrix}$$



$$No2 = (\,f(x) = x^2 + 12\,x + 32\,), \quad , No3 = (\,f(x) = x^2 - 12\,x + 32\,)$$

$$No4 = (\,f(x) = x^2 - 14\,x + 49\,), \quad , No5 = (\,f(x) = -x^2 + 6\,x - 5\,)$$

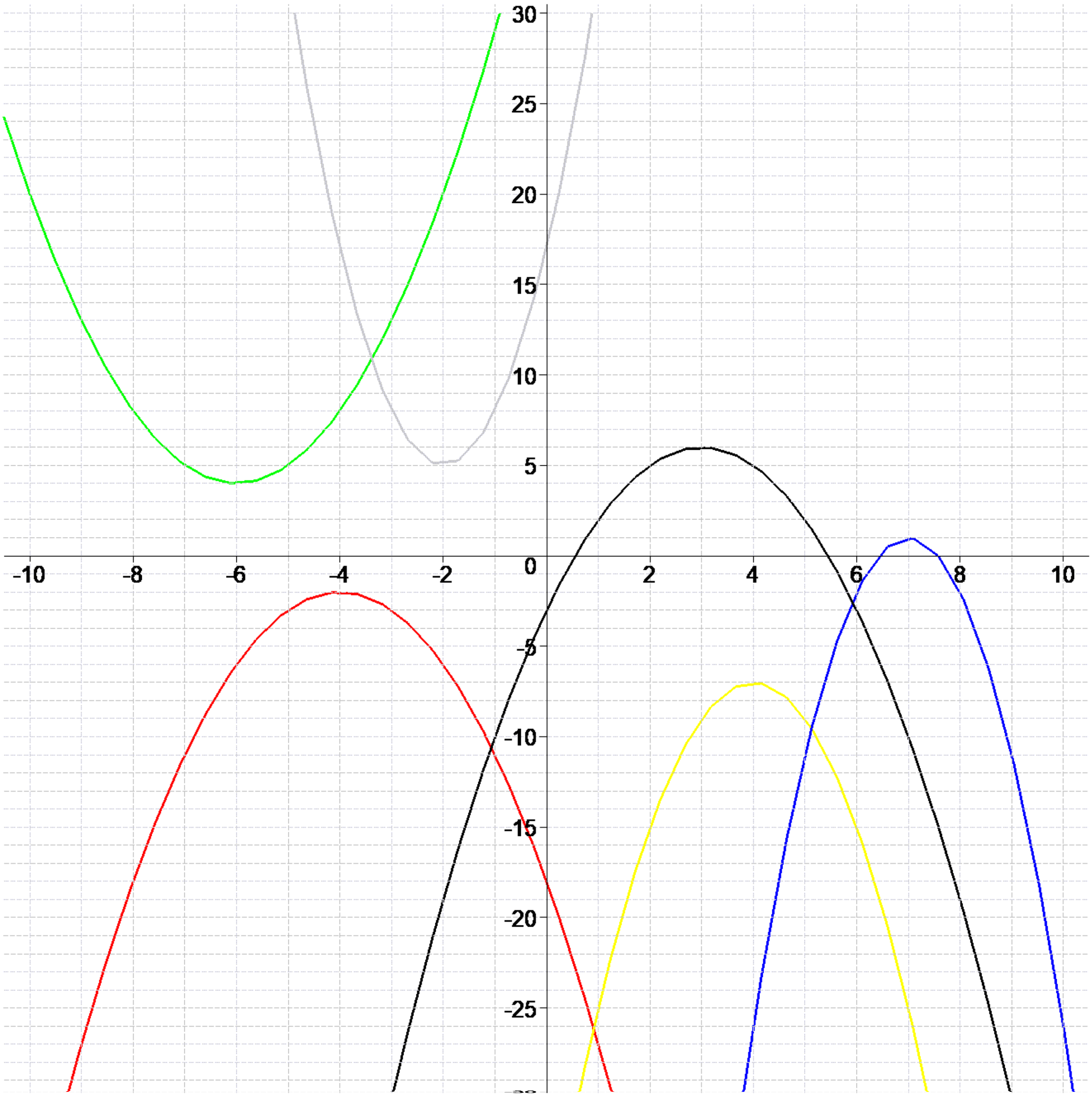
$$No6 = (\,p = 600 - 0.5\,x\,)$$

```
No7 : N  = 80     ,
    : P1 = 6000   , P2 = 6300   , P3 = 6600   ,
    : B  = 300    , M  = 652800
No8 : P  = 5      , L  = 7      , A  = 36     , D  = 45
```


:
:
:
:

Function03 for No.13339

$$No1 = \begin{bmatrix} .1 = [y = -(x-3)^2 + 6] & .3 = [y = 3x^2 + 12x + 17] & .5 = [y = (x+6)^2 + 4] \\ .2 = [y = -3(x-7)^2 + 1] & .4 = [y = -2x^2 + 16x - 39] & .6 = [y = -x^2 - 8x - 18] \end{bmatrix}$$



$$No2 = (f(x) = x^2 + 16x + 64), \quad , No3 = (f(x) = -x^2 - 2x + 15)$$

$$No4 = (f(x) = -x^2 + 8x - 12), \quad , No5 = (f(x) = x^2 - 4x - 21)$$

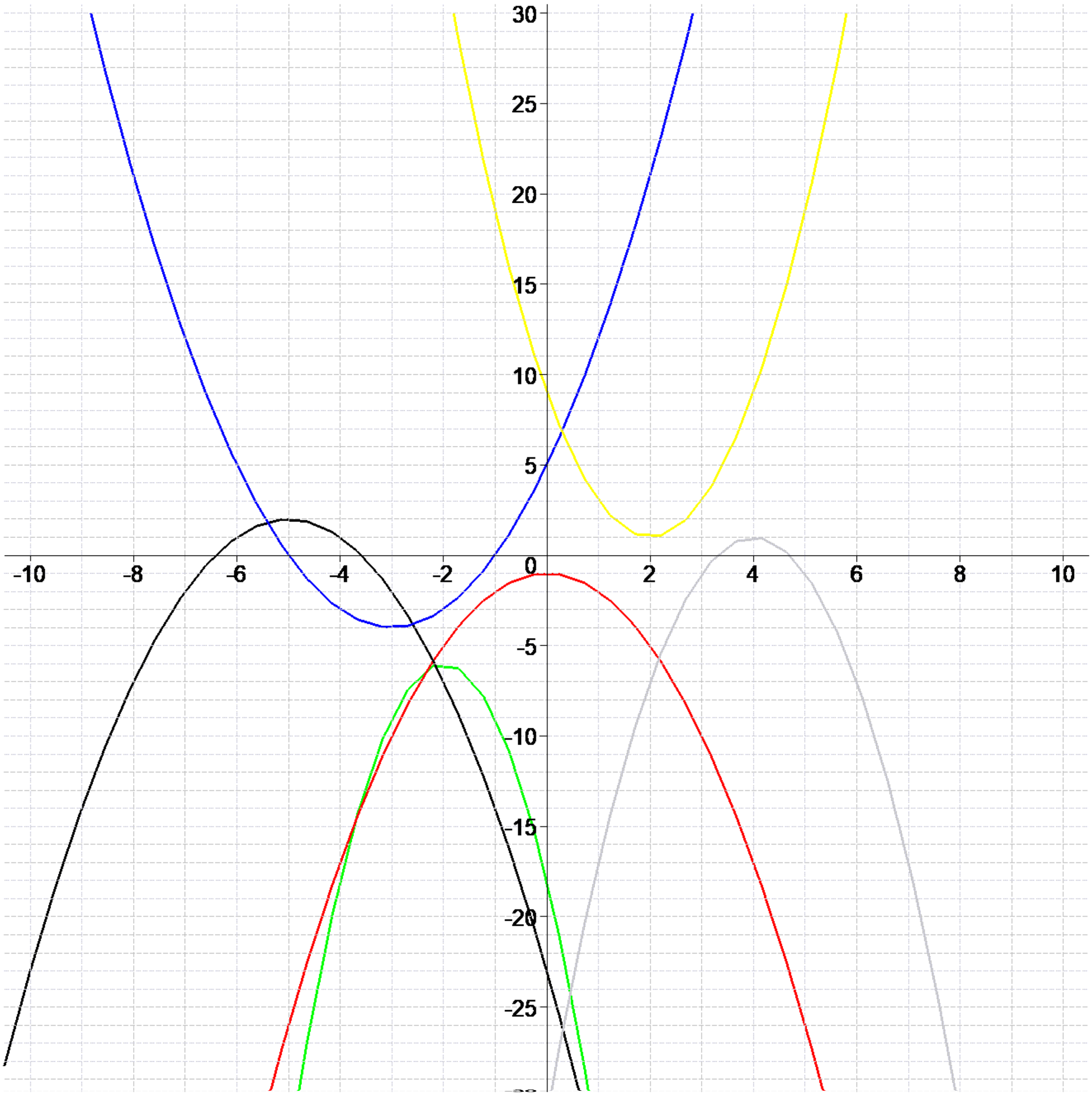
$$No6 = (p = 200 - 0.4x)$$

```
No7 : N  = 120   ,
    : P1 = 6000  , P2 = 6500  , P3 = 7000  ,
    : B  = 500   , M  = 1456000
No8 : P  = 9     , L  = 17    , A  = 16    , D  = 81
```


:
:
:
:

Function03 for No.13340

$$No1 = \begin{bmatrix} .1 = [y = 2(x-2)^2 + 1] & .3 = [y = x^2 + 6x + 5] & .5 = [y = -x^2 - 1] \\ .2 = [y = -2x^2 + 16x - 31] & .4 = [y = -x^2 - 10x - 23] & .6 = [y = -3(x+2)^2 - 6] \end{bmatrix}$$



$$No2 = (f(x) = -x^2 - 14x - 49), \quad , No3 = (f(x) = -x^2 - 10x - 16)$$

$$No4 = (f(x) = -x^2 + 10x - 24), \quad , No5 = (f(x) = x^2 - 6x - 7)$$

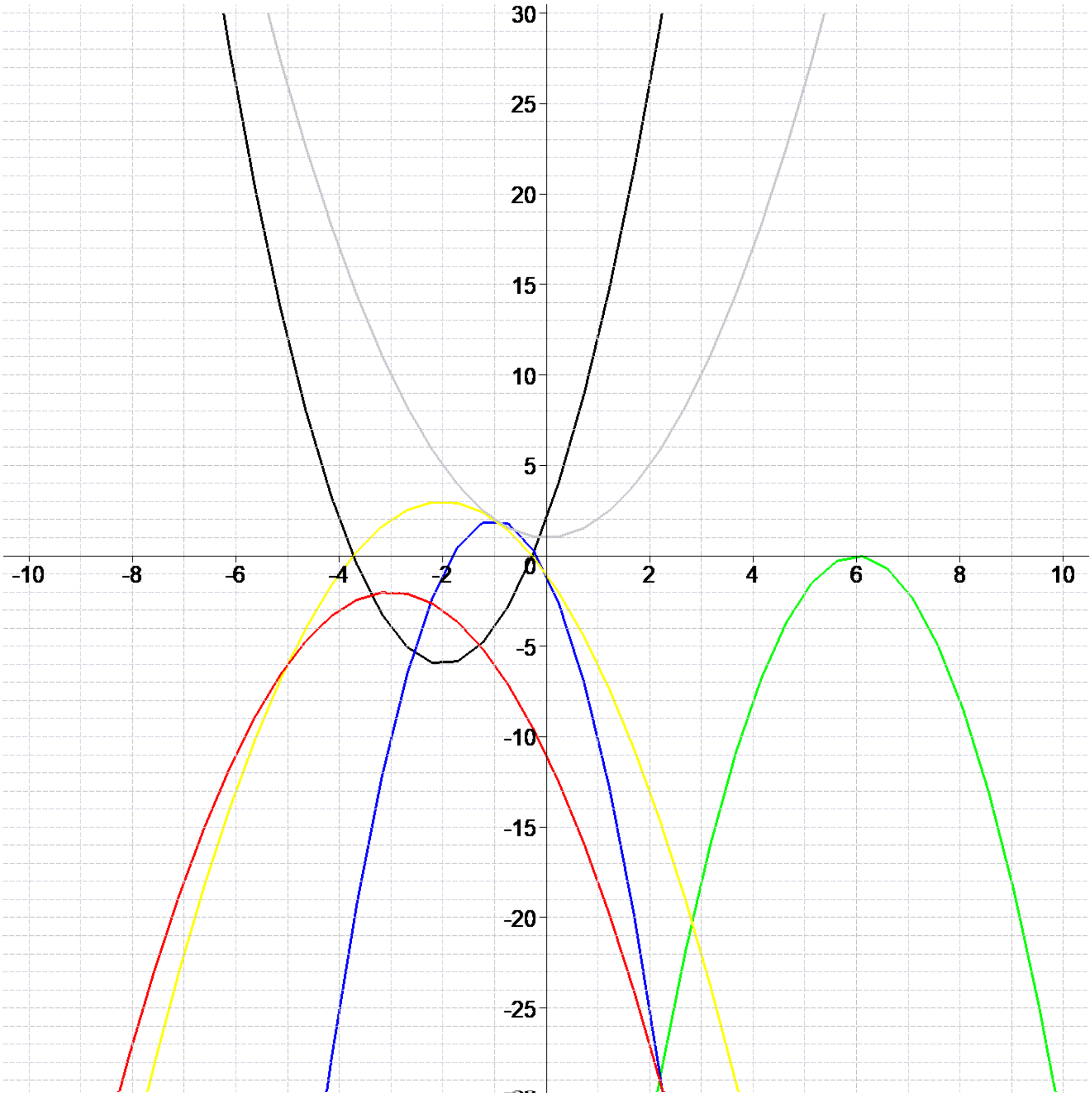
$$No6 = (p = 100 - 0.7x)$$

```
No7 : N  = 100   ,
    : P1 = 3000  , P2 = 3300  , P3 = 3600  ,
    : B  = 300   , M  = 560700
No8 : P  = 5     , L  = 16    , A  = 49    , D  = 15
```


:
:
:
:

Function03 for No.13350

$$No1 = \begin{bmatrix} .1 = [y = x^2 + 1] & .3 = [y = -(x+2)^2 + 3] & .5 = [y = 2\,(x+2)^2 - 6] \\ .2 = [y = -(x+3)^2 - 2] & .4 = [y = -3\,x^2 - 6\,x - 1] & .6 = [y = -2\,x^2 + 24\,x - 72] \end{bmatrix}$$



$$No2 = (\,\mathrm{f}(x) = x^2 - 4\,x + 4\,), \quad , No3 = (\,\mathrm{f}(x) = x^2 + 4\,x - 21\,)$$

$$No4 = (\,\mathrm{f}(x) = -x^2 + 2\,x\,), \quad , No5 = (\,\mathrm{f}(x) = x^2 + 2\,x - 24\,)$$

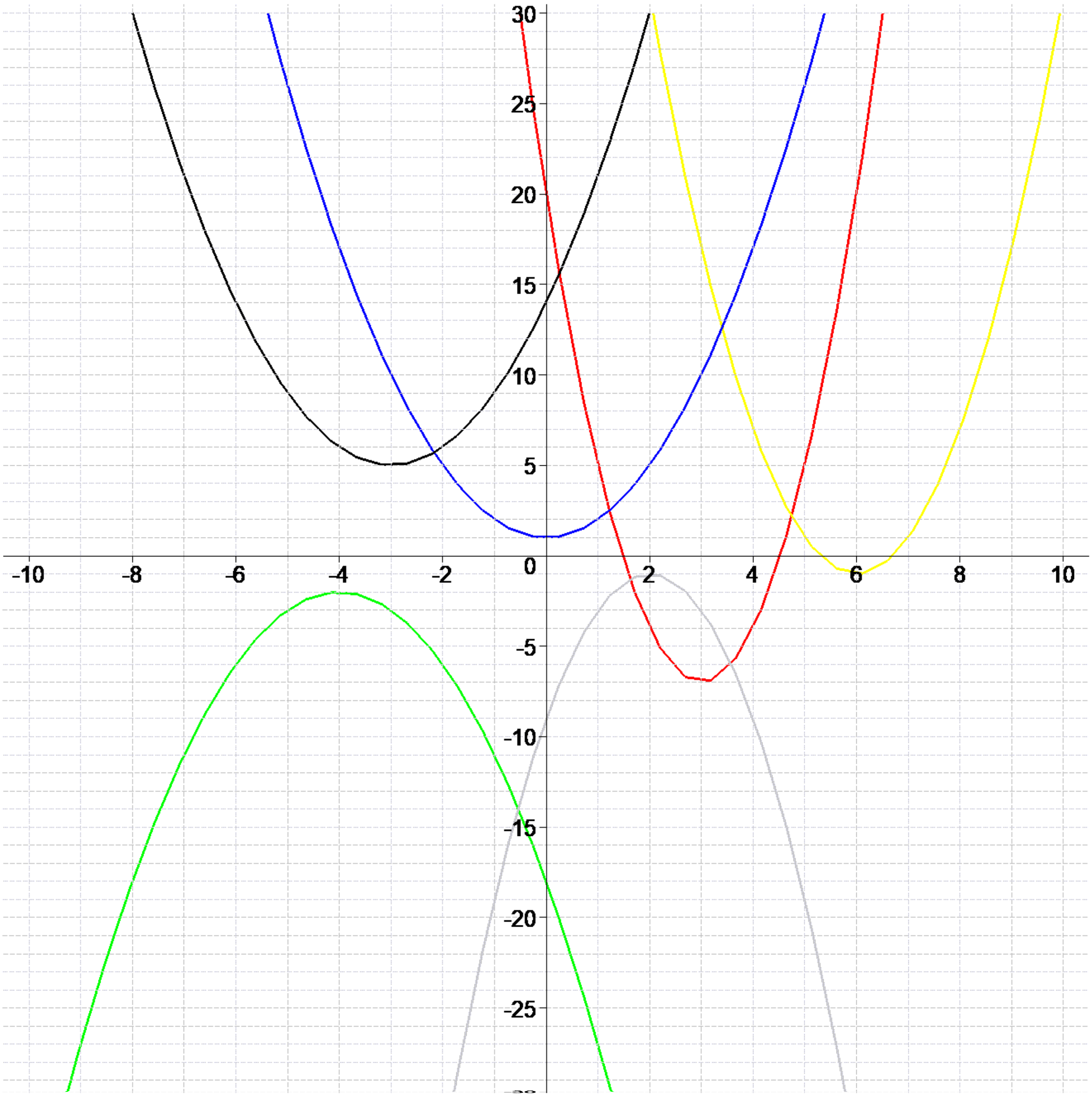
$$No6 = (p = 200 - 0.7\,x)$$

```
No7 : N  = 120   ,
    : P1 = 6000  , P2 = 6300  , P3 = 6600  ,
    : B  = 300   , M  = 1143300
No8 : P  = 8     , L  = 13    , A  = 9     , D  = 56
```


:
:
:
:

Function03 for No.13361

$$No1 = \begin{bmatrix} .1 = [y = (x+3)^2 + 5] & .3 = [y = -2x^2 + 8x - 9] & .5 = [y = 3x^2 - 18x + 20] \\ .2 = [y = x^2 + 1] & .4 = [y = 2x^2 - 24x + 71] & .6 = [y = -(x+4)^2 - 2] \end{bmatrix}$$



$$No2 = (f(x) = -x^2 - 2x + 8), \quad , No3 = (f(x) = -x^2 - 4x - 4)$$

$$No4 = (f(x) = x^2 - 4x - 12), \quad , No5 = (f(x) = -x^2 + 10x - 9)$$

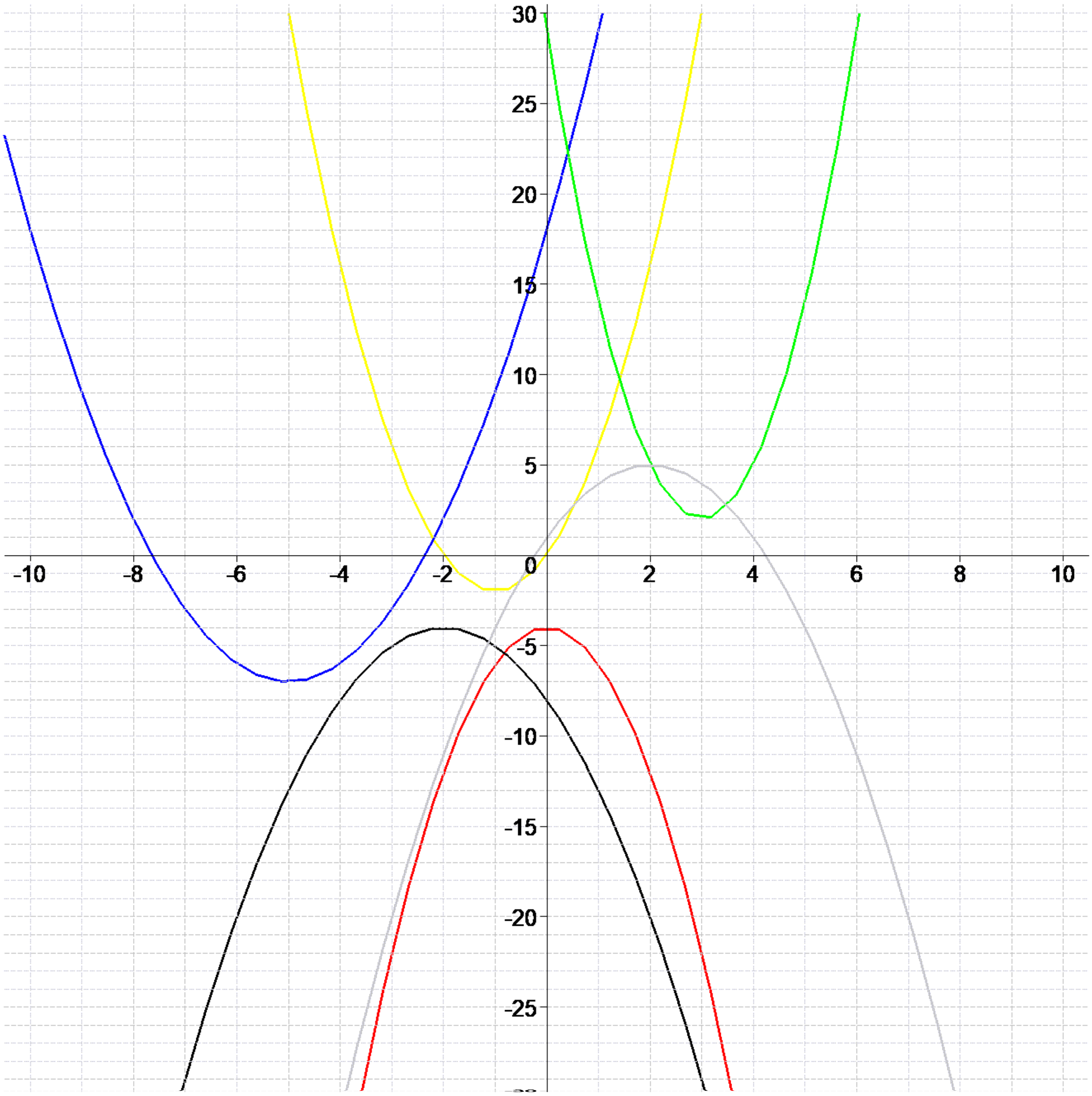
$$No6 = (p = 400 - 0.5x)$$

```
No7 : N  = 80    ,
    : P1 = 6000  , P2 = 6500  , P3 = 7000  ,
    : B  = 500   , M  = 930000
No8 : P  = 4     , L  = 6     , A  = 64    , D  = 52
```


:
:
:
:

Function03 for No.13396

$$No1 = \begin{bmatrix} .1 = [y = -x^2 + 4x + 1] & .3 = [y = x^2 + 10x + 18] & .5 = [y = -(x+2)^2 - 4] \\ .2 = [y = 3(x-3)^2 + 2] & .4 = [y = 2x^2 + 4x] & .6 = [y = -2x^2 - 4] \end{bmatrix}$$



$$No2 = (f(x) = x^2 - 4x + 3), \quad , No3 = (f(x) = -x^2 + 64)$$

$$No4 = (f(x) = -x^2 - 12x - 36), \quad , No5 = (f(x) = x^2 - 4x - 5)$$

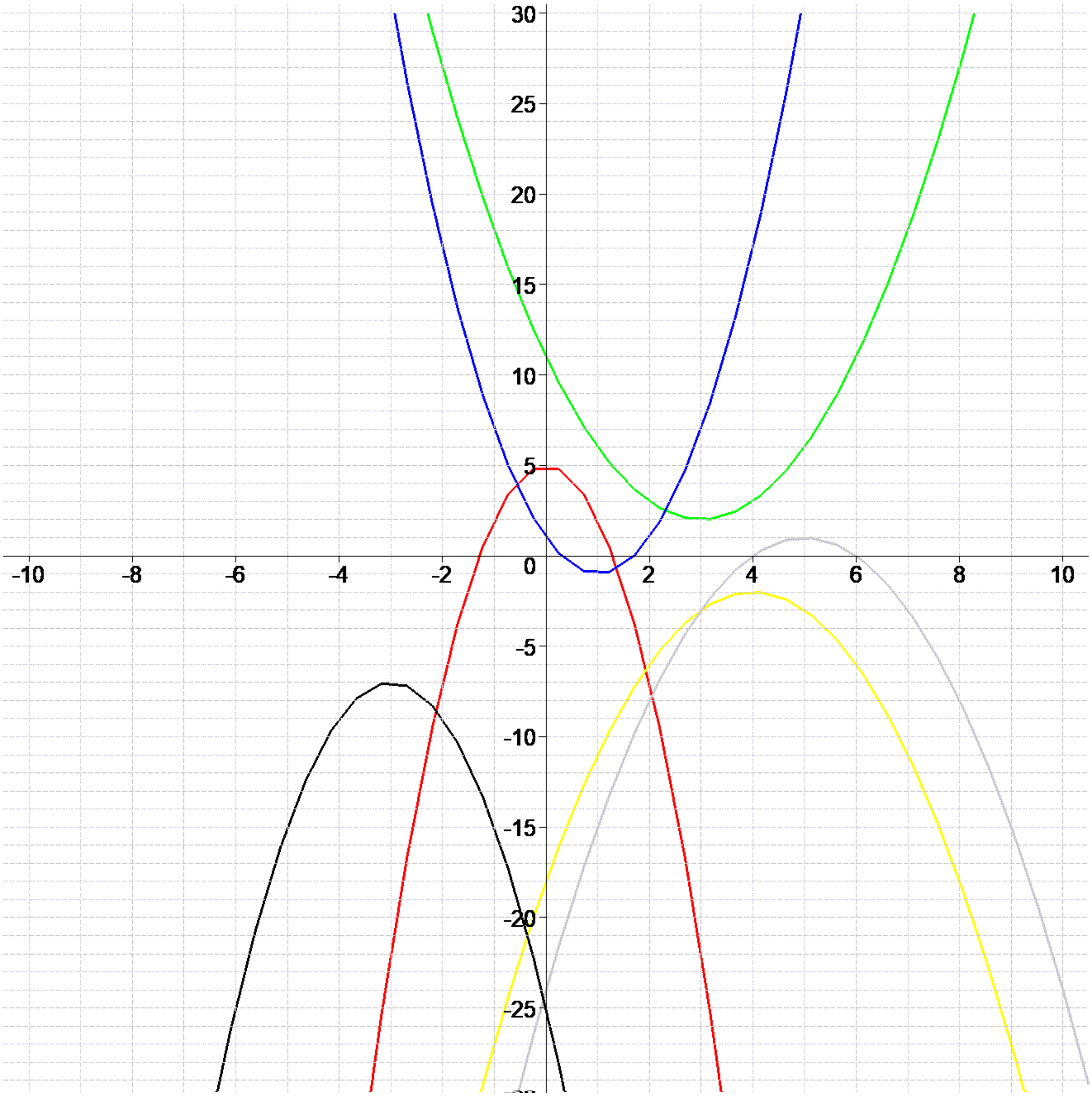
$$No6 = (p = 100 - 0.2x)$$

```
No7 : N  = 130    ,
    : P1 = 5000   , P2 = 5500   , P3 = 6000   ,
    : B  = 500    , M  = 1728000
No8 : P  = 4      , L  = 15     , A  = 64     , D  = 48
```


:
:
:
:

Function03 for No.13406

$$No1 = \begin{bmatrix} .1 = [y = -2x^2 - 12x - 25] & .3 = [y = 2(x-1)^2 - 1] & .5 = [y = x^2 - 6x + 11] \\ .2 = [y = -(x-5)^2 + 1] & .4 = [y = -(x-4)^2 - 2] & .6 = [y = -3x^2 + 5] \end{bmatrix}$$



$$No2 = (f(x) = x^2 - 81), \quad , No3 = (f(x) = -x^2 - 12x - 35)$$

$$No4 = (f(x) = x^2 - 6x - 16), \quad , No5 = (f(x) = x^2 + 2x + 1)$$

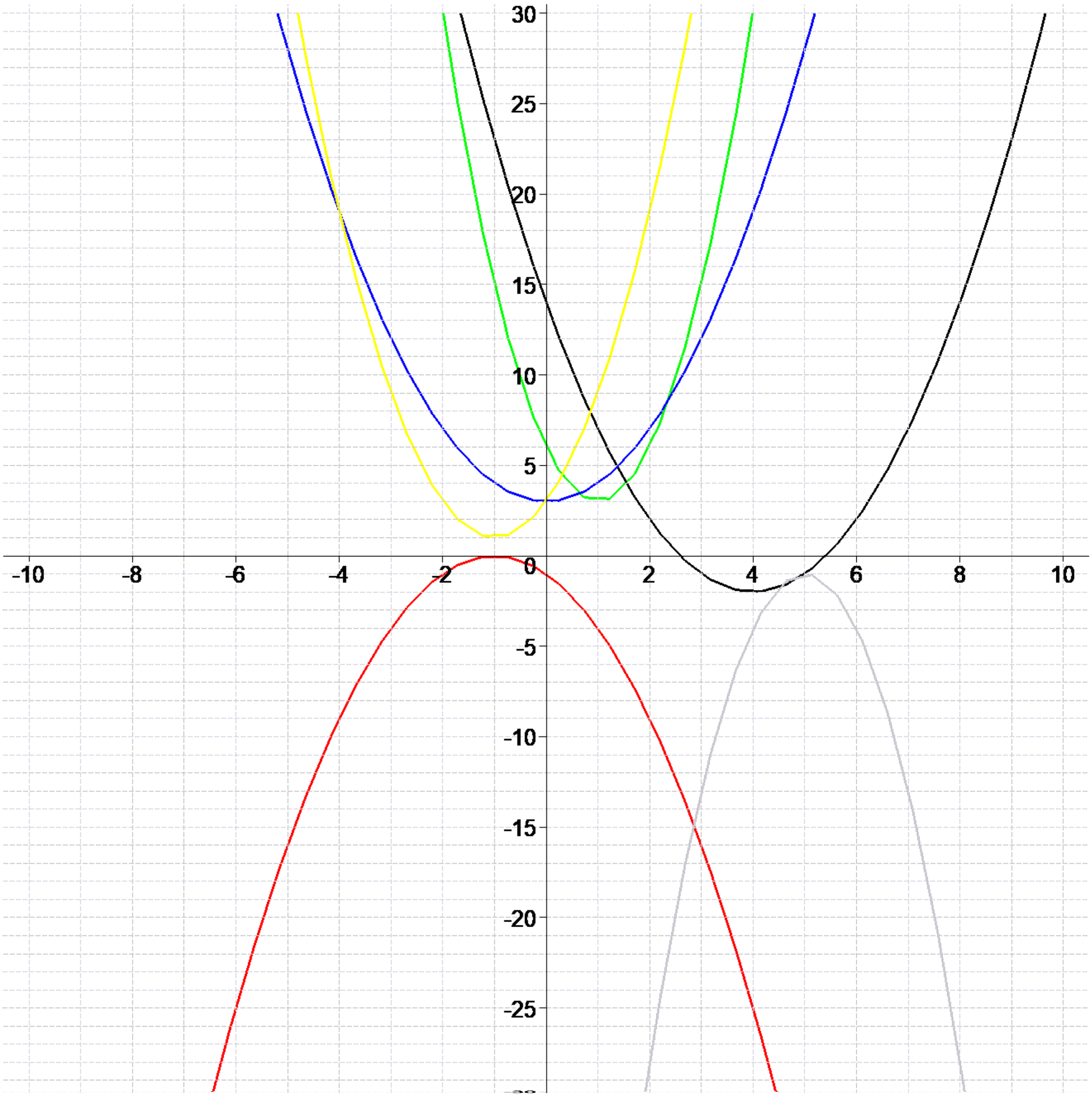
$$No6 = (p = 400 - 0.2x)$$

```
No7 : N  = 100   ,
    : P1 = 4000  , P2 = 4200  , P3 = 4400  ,
    : B  = 200   , M  = 584800
No8 : P  = 2     , L  = 5     , A  = 81    , D  = 16
```


:
:
:
:

Function03 for No.13433

$$No1 = \begin{bmatrix} .1 = [y = 2x^2 + 4x + 3] & .3 = [y = -3(x-5)^2 - 1] & .5 = [y = -(x+1)^2] \\ .2 = [y = x^2 + 3] & .4 = [y = x^2 - 8x + 14] & .6 = [y = 3(x-1)^2 + 3] \end{bmatrix}$$



$$No2 = (f(x) = -x^2 - 2x + 8), \quad , No3 = (f(x) = x^2 - 8x + 15)$$

$$No4 = (f(x) = -x^2 + 16x - 64), \quad , No5 = (f(x) = -x^2 + 49)$$

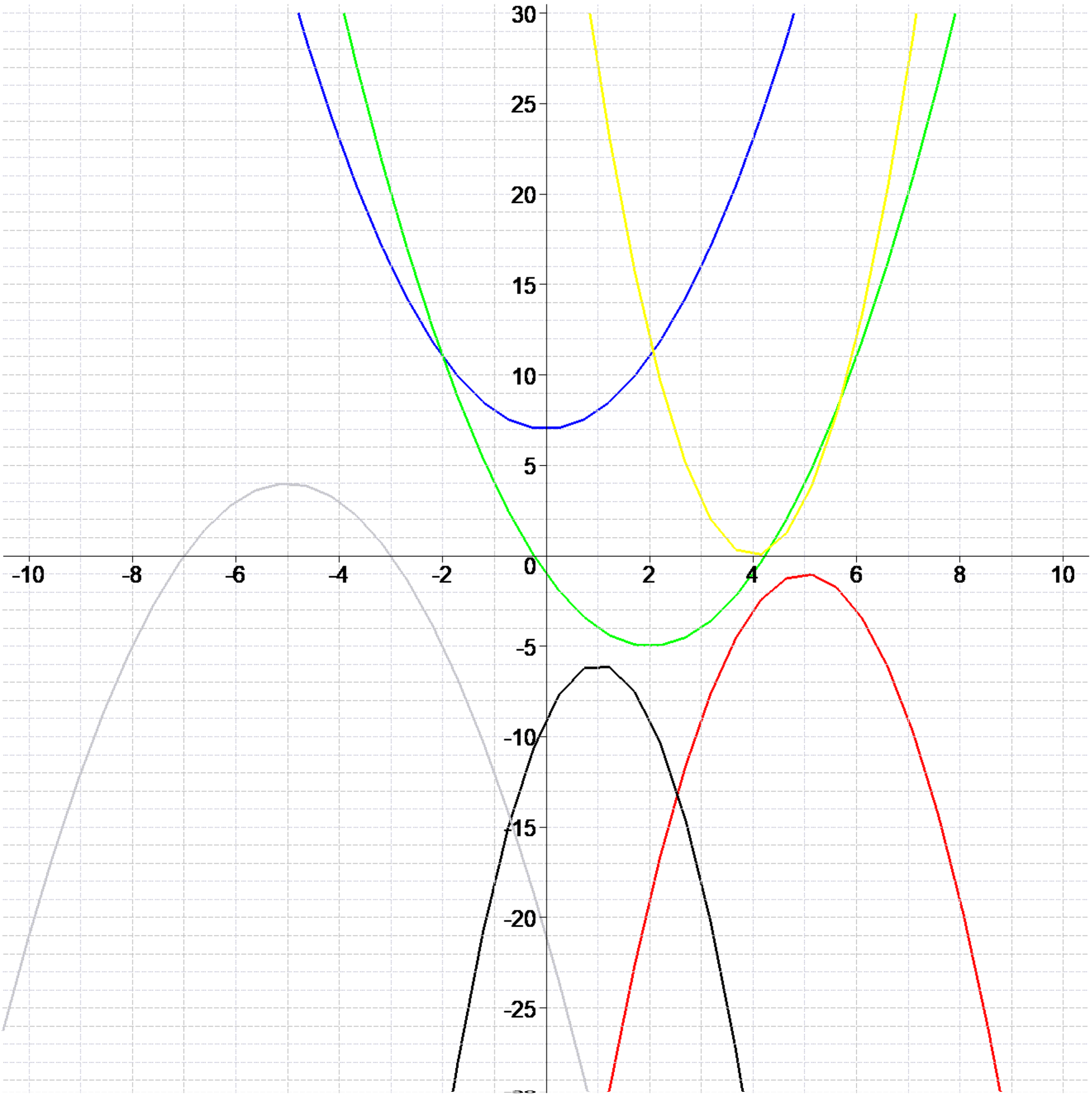
$$No6 = (p = 300 - 0.5x)$$

```
No7 : N  = 110    ,
    : P1 = 7000   , P2 = 7500   , P3 = 8000   ,
    : B  = 500    , M  = 1472000
No8 : P  = 7      , L  = 17     , A  = 121    , D  = 84
```


:
:
:
:

Function03 for No.13473

$$No1 = \begin{bmatrix} .1 = [y = -(x+5)^2 + 4] & .3 = [y = (x-2)^2 - 5] & .5 = [y = -2x^2 + 20x - 51] \\ .2 = [y = 3x^2 - 24x + 48] & .4 = [y = -3(x-1)^2 - 6] & .6 = [y = x^2 + 7] \end{bmatrix}$$



$$No2 = (f(x) = -x^2 - 10x - 21), \quad , No3 = (f(x) = x^2 + 10x + 25)$$

$$No4 = (f(x) = -x^2 - 14x - 48), \quad , No5 = (f(x) = x^2 + 6x + 8)$$

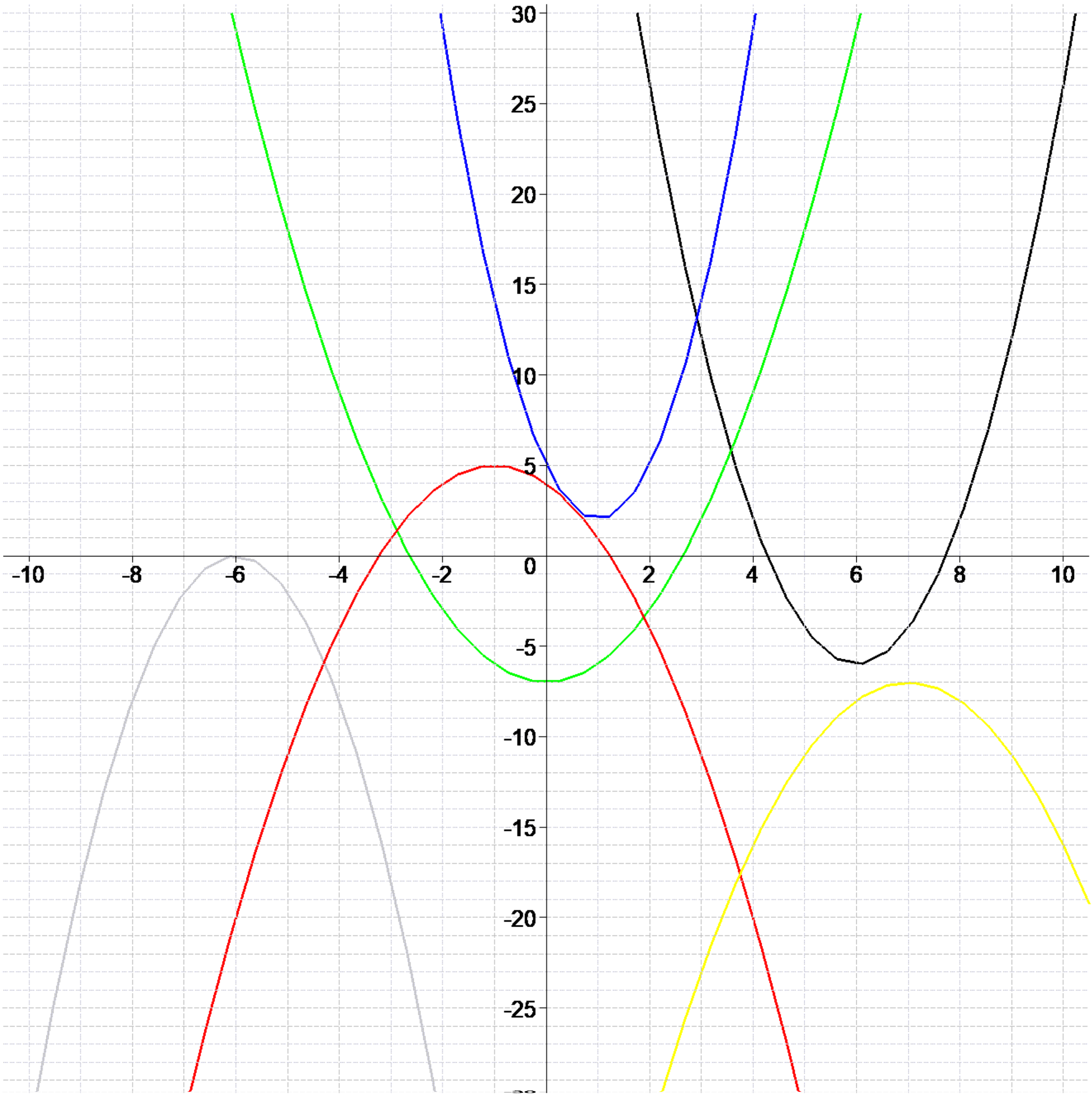
$$No6 = (p = 700 - 0.2x)$$

No7 : N = 90 ,
: P1 = 4000 , P2 = 4500 , P3 = 5000 ,
: B = 500 , M = 808500
No8 : P = 9 , L = 17 , A = 81 , D = 63

:
:
:
:

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/2-6700403-00030XX
Function03 for No.13485

$$No1 = \begin{bmatrix} .1 = [y = -(x-7)^2 - 7] & .3 = [y = -x^2 - 2\,x + 4] & .5 = [y = x^2 - 7] \\ .2 = [y = 3\,(x-1)^2 + 2] & .4 = [y = -2\,x^2 - 24\,x - 72] & .6 = [y = 2\,x^2 - 24\,x + 66] \end{bmatrix}$$



$$No2 = (\,f(x) = -x^2 + 8\,x), \quad , No3 = (\,f(x) = x^2 - 6\,x + 8\,)$$

$$No4 = (\,f(x) = x^2 + 6\,x - 7), \quad , No5 = (\,f(x) = x^2 + 10\,x + 25\,)$$

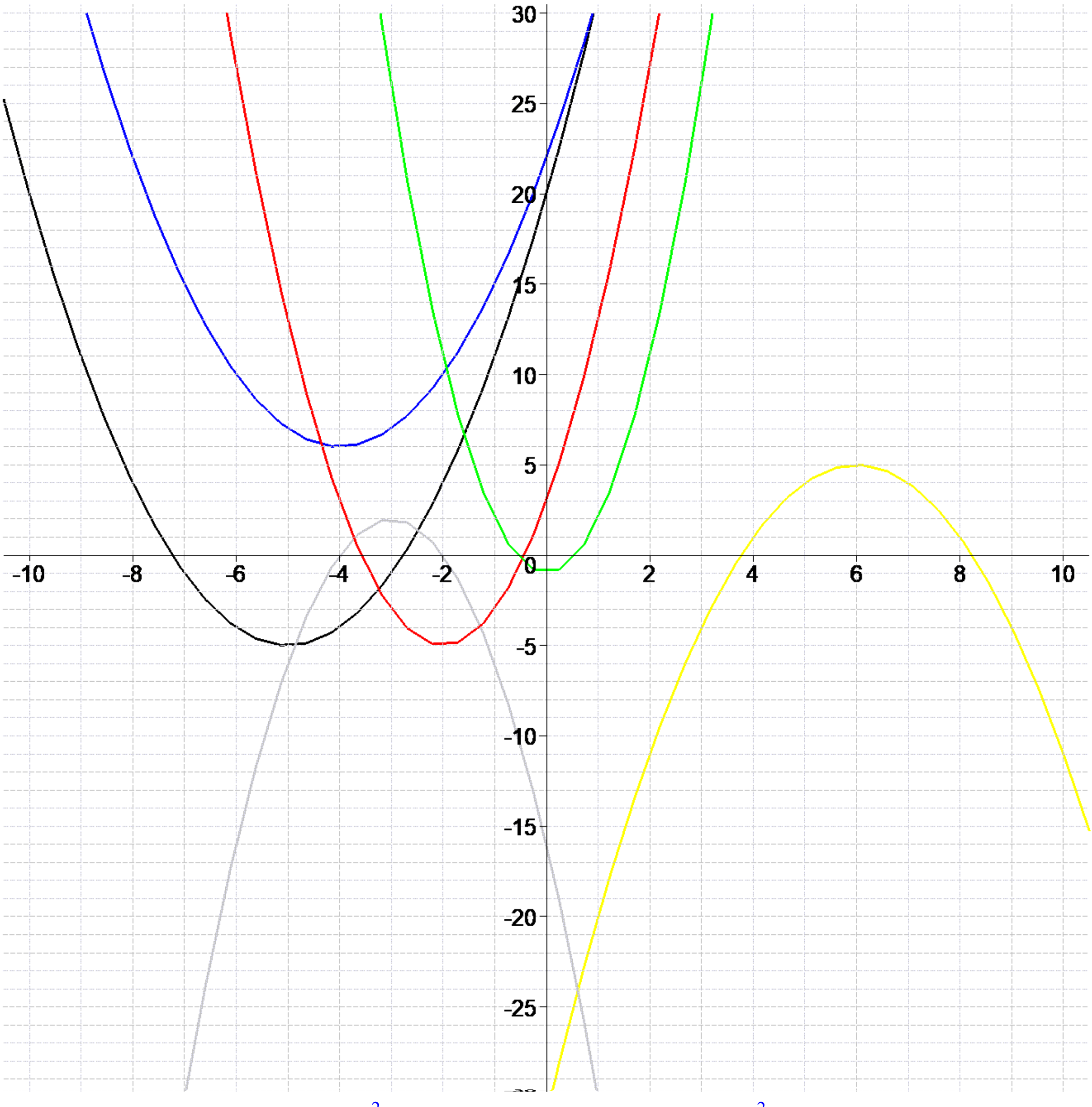
$$No6 = (p = 500 - 0.7\,x)$$

```
No7 : N  = 80    ,
    : P1 = 3000  , P2 = 3300  , P3 = 3600  ,
    : B  = 300   , M  = 540000
No8 : P  = 6     , L  = 17    , A  = 144   , D  = 66
```

X [Page = 0030] XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
:
:
:
:

Function03 for No.14126

$$No1 = \begin{bmatrix} .1 = [y = 3x^2 - 1] & .3 = [y = -2(x+3)^2 + 2] & .5 = [y = -x^2 + 12x - 31] \\ .2 = [y = 2x^2 + 8x + 3] & .4 = [y = x^2 + 8x + 22] & .6 = [y = (x+5)^2 - 5] \end{bmatrix}$$



$$No2 = (f(x) = x^2 - 8x + 15), \quad , No3 = (f(x) = -x^2 + 8x - 12)$$

$$No4 = (f(x) = x^2 - 2x - 48), \quad , No5 = (f(x) = -x^2 - 18x - 81)$$

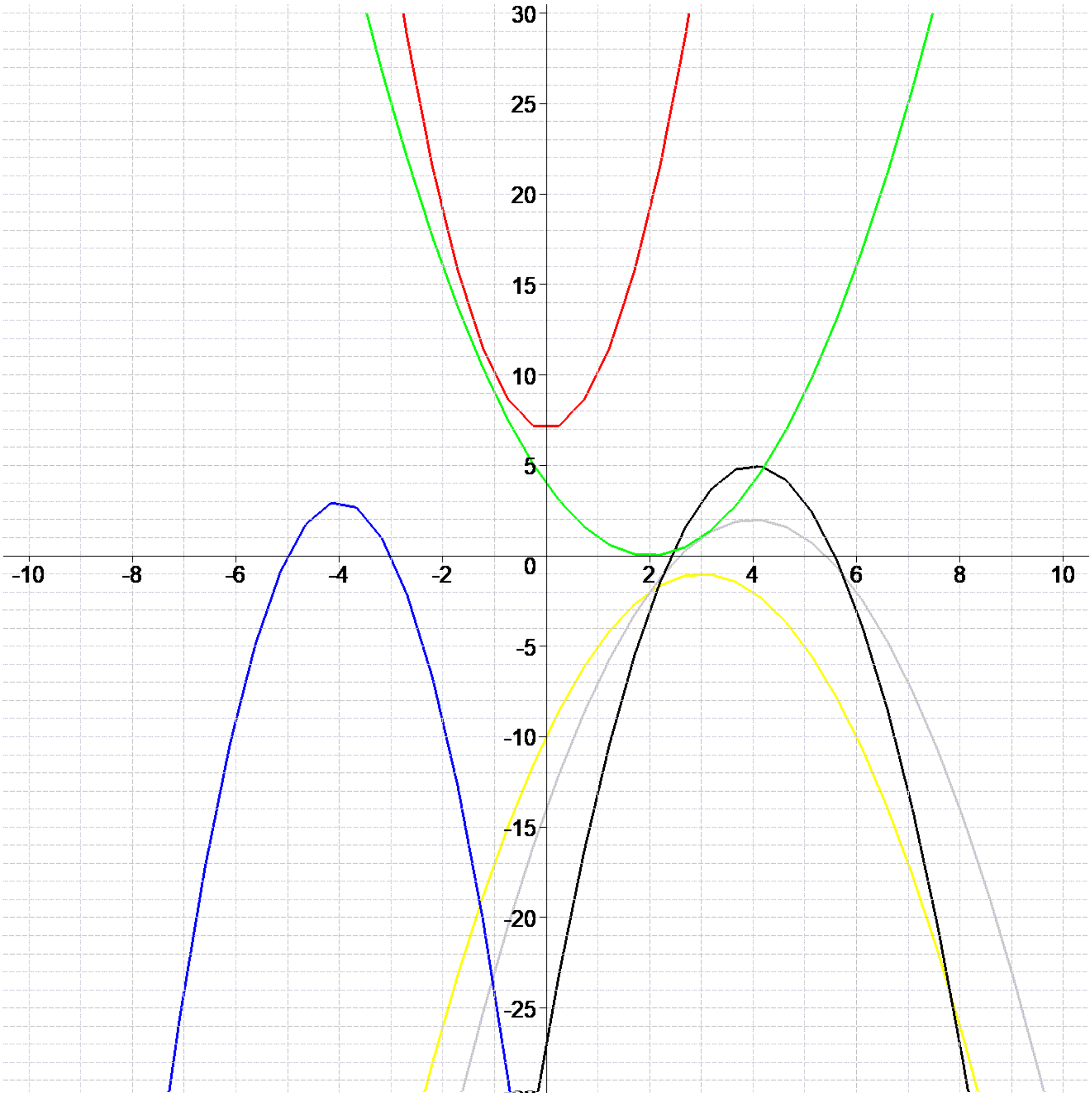
$$No6 = (p = 200 - 0.7x)$$

```
No7 : N  = 110   ,
    : P1 = 4000  , P2 = 4200  , P3 = 4400  ,
    : B  = 200   , M  = 600000
No8 : P  = 6     , L  = 14    , A  = 121   , D  = 66
```


:
:
:
:

Function03 for No.14148

$$No1 = \begin{bmatrix} .1 = [y = x^2 - 4x + 4] & .3 = [y = -3x^2 - 24x - 45] & .5 = [y = 3x^2 + 7] \\ .2 = [y = -2(x-4)^2 + 5] & .4 = [y = -x^2 + 8x - 14] & .6 = [y = -(x-3)^2 - 1] \end{bmatrix}$$



$$No2 = (f(x) = x^2 - 12x + 35), \quad , No3 = (f(x) = -x^2 - 12x - 36)$$

$$No4 = (f(x) = -x^2 + 2x), \quad , No5 = (f(x) = x^2 + 6x - 7)$$

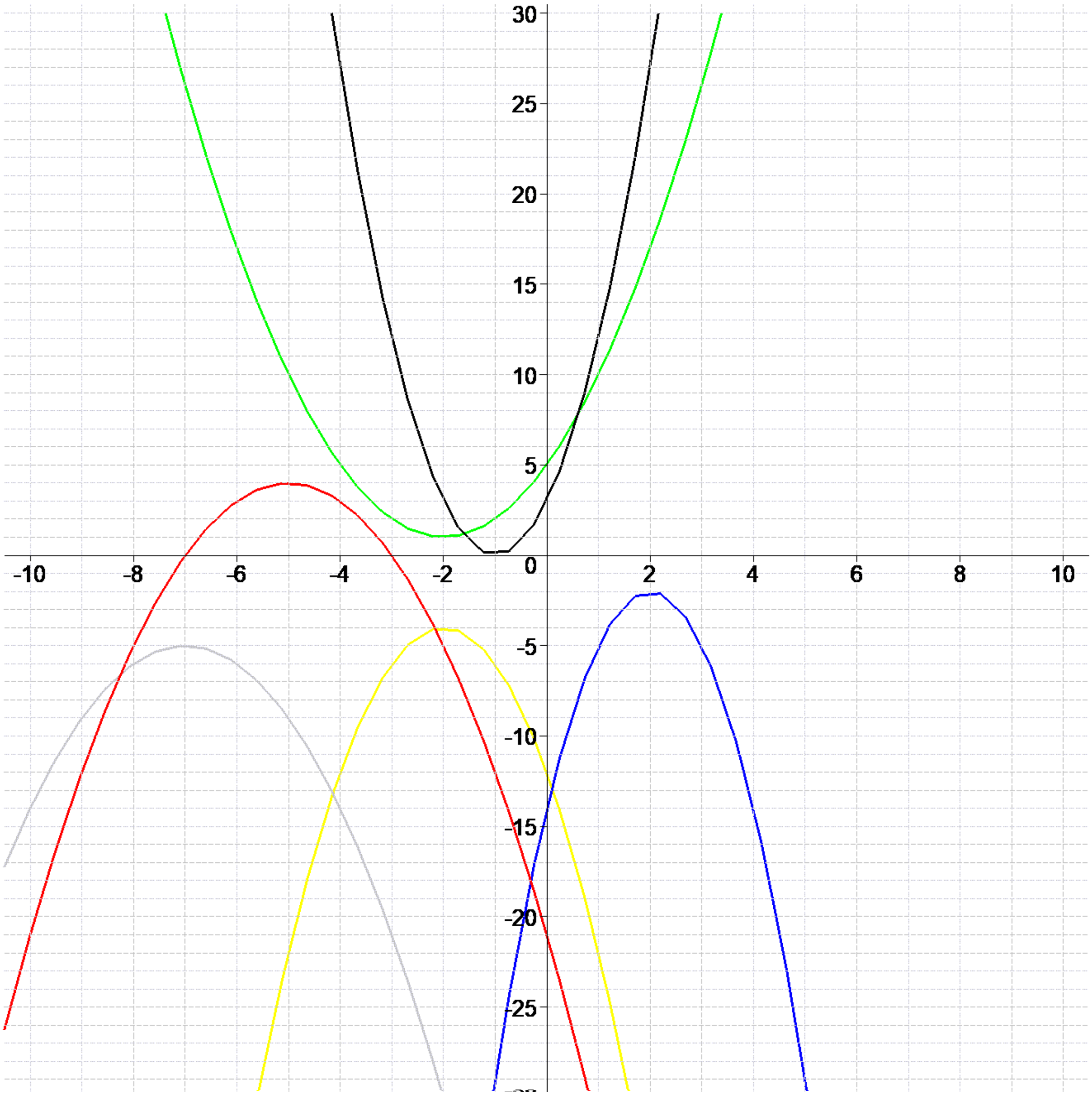
$$No6 = (p = 300 - 0.6x)$$

```
No7 : N  = 130   ,
    : P1 = 6000  , P2 = 6500  , P3 = 7000  ,
    : B  = 500   , M  = 1798500
No8 : P  = 10    , L  = 16    , A  = 25    , D  = 80
```


:
:
:
:

Function03 for No.14313

$$No1 = \begin{bmatrix} .1 = [y = -x^2 - 10x - 21] & .3 = [y = 3x^2 + 6x + 3] & .5 = [y = -3(x-2)^2 - 2] \\ .2 = [y = -(x+7)^2 - 5] & .4 = [y = (x+2)^2 + 1] & .6 = [y = -2x^2 - 8x - 12] \end{bmatrix}$$



$$No2 = (f(x) = x^2 + 8x + 15), \quad , No3 = (f(x) = -x^2 - 6x + 7)$$

$$No4 = (f(x) = x^2 - 12x + 36), \quad , No5 = (f(x) = -x^2 + 4x + 21)$$

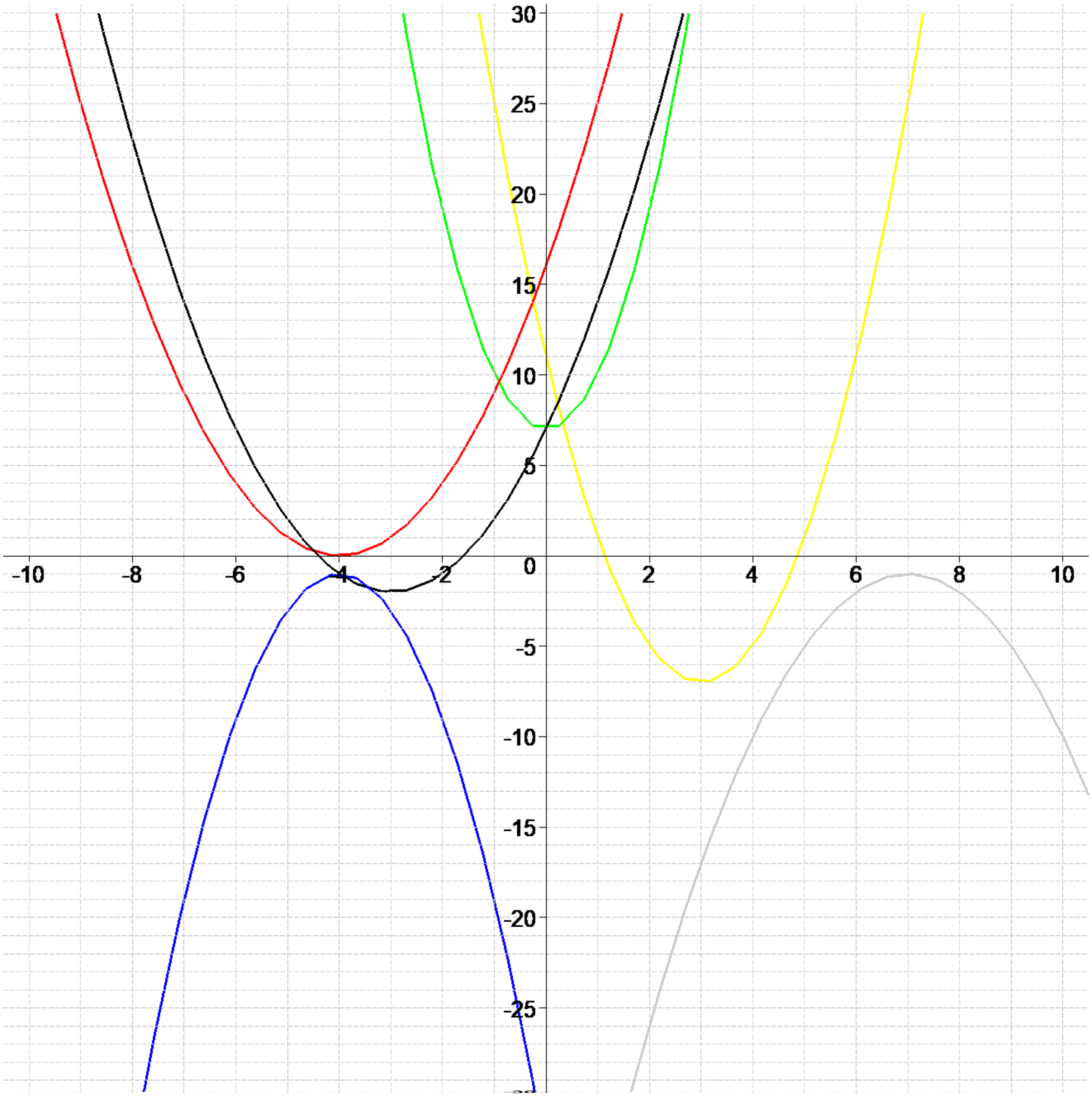
$$No6 = (p = 300 - 0.2x)$$

```
No7 : N  = 130    ,
    : P1 = 6000   , P2 = 6300   , P3 = 6600   ,
    : B  = 300    , M  = 1132800
No8 : P  = 4      , L  = 6      , A  = 25     , D  = 24
```


:
:
:
:

Function03 for No.14370

$$No1 = \begin{bmatrix} .1 = [y = -(x-7)^2 - 1] & .3 = [y = (x+3)^2 - 2] & .5 = [y = 3x^2 + 7] \\ .2 = [y = -2x^2 - 16x - 33] & .4 = [y = x^2 + 8x + 16] & .6 = [y = 2(x-3)^2 - 7] \end{bmatrix}$$



$$No2 = (f(x) = x^2 - 12x + 32), \quad , No3 = (f(x) = x^2 - 4x + 4)$$

$$No4 = (f(x) = -x^2 + 4), \quad , No5 = (f(x) = x^2 - 2x - 35)$$

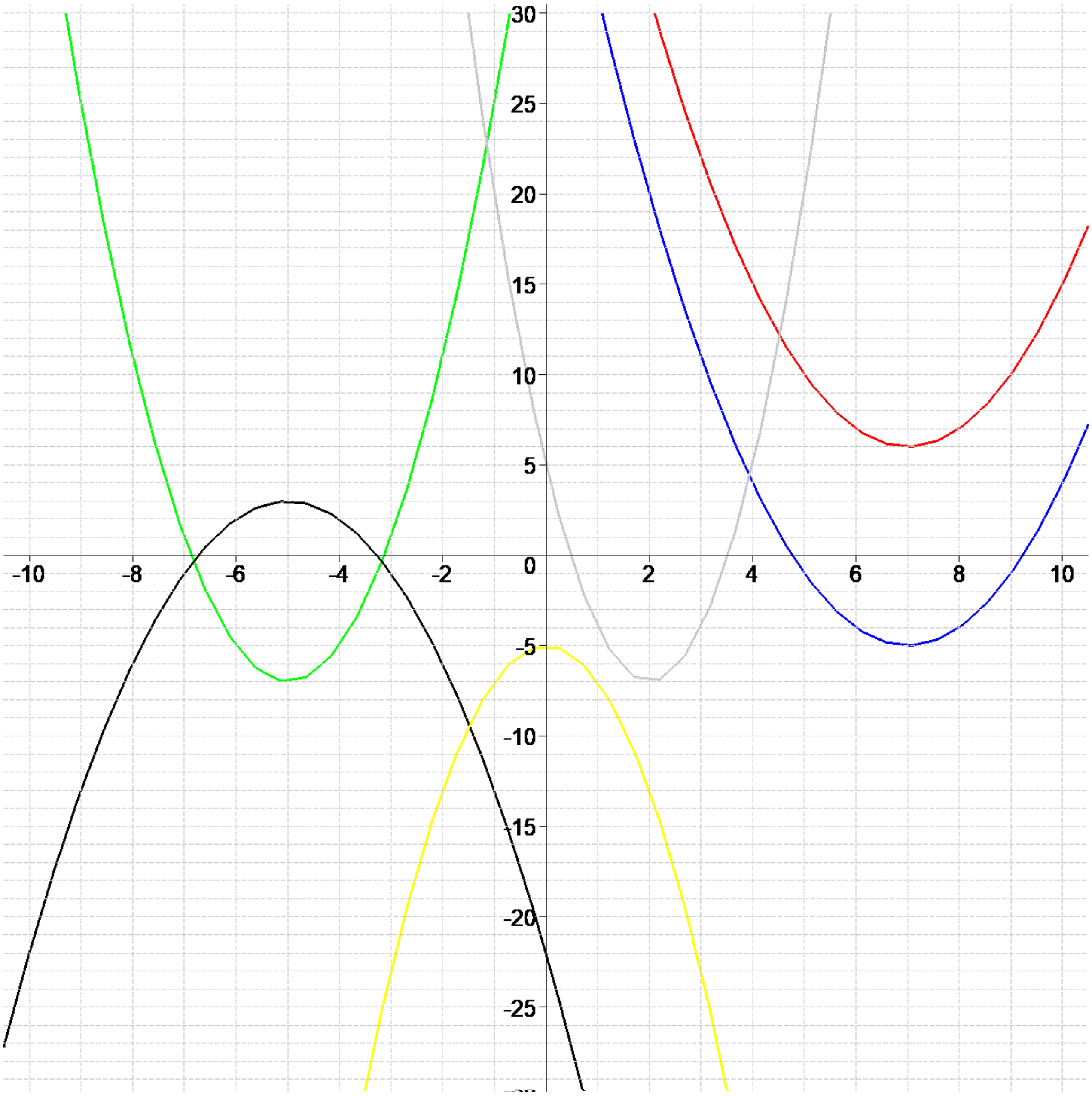
$$No6 = (p = 600 - 0.7x)$$

```
No7 : N  = 110    ,
    : P1 = 6000   , P2 = 6500   , P3 = 7000   ,
    : B  = 500    , M  = 1212500
No8 : P  = 7      , L  = 8      , A  = 9      , D  = 56
```


:
:
:
:

Function03 for No.14377

$$No1 = \begin{bmatrix} .1 = [y = 3x^2 - 12x + 5] & .3 = [y = x^2 - 14x + 44] & .5 = [y = -(x+5)^2 + 3] \\ .2 = [y = -2x^2 - 5] & .4 = [y = x^2 - 14x + 55] & .6 = [y = 2(x+5)^2 - 7] \end{bmatrix}$$



$$No2 = (f(x) = x^2 + 4x + 4), \quad , No3 = (f(x) = -x^2 - 10x - 24)$$

$$No4 = (f(x) = x^2 + 10x + 21), \quad , No5 = (f(x) = x^2 - 2x - 15)$$

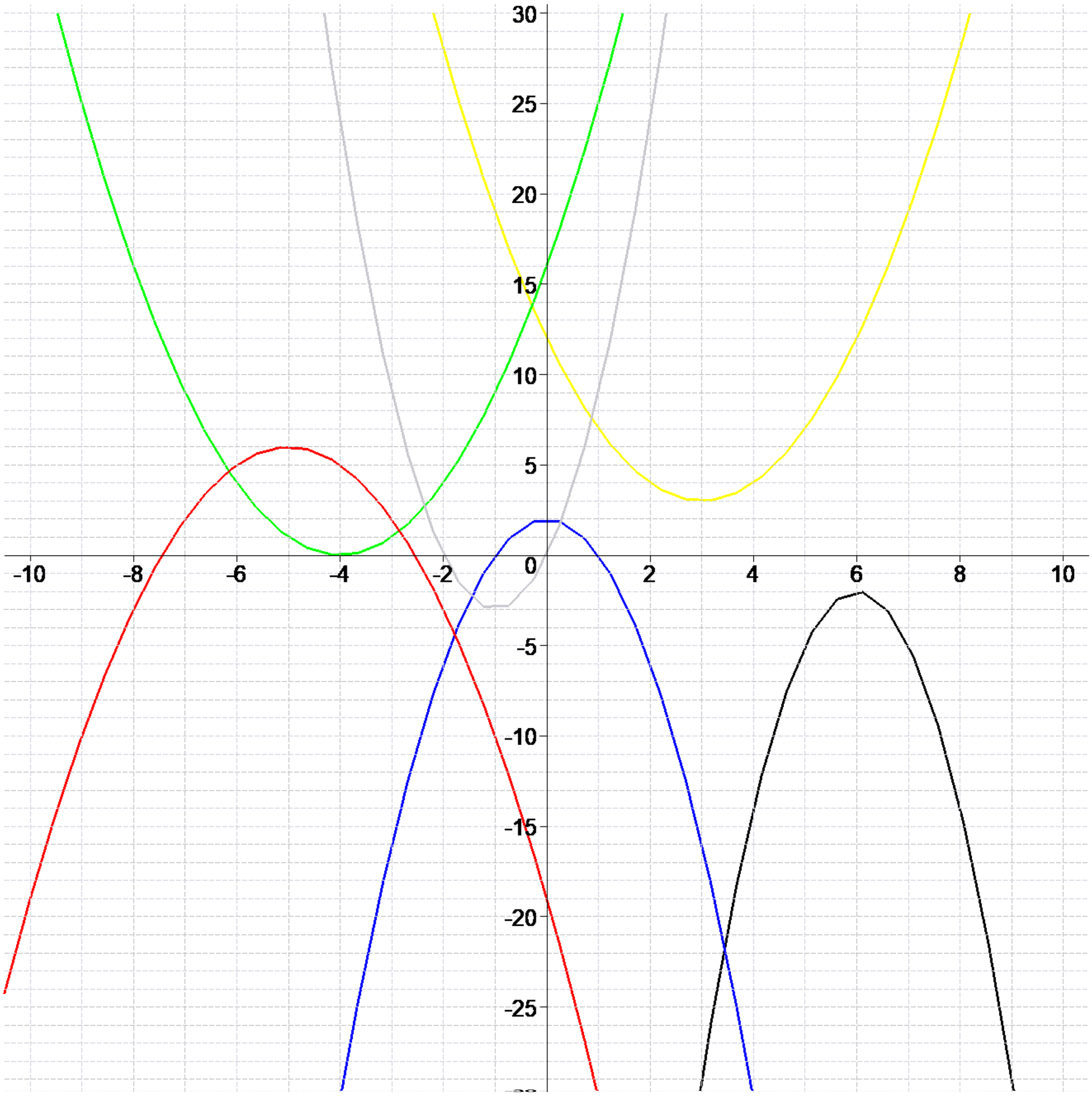
$$No6 = (p = 200 - 0.7x)$$

```
No7 : N  = 80    ,
    : P1 = 5000  , P2 = 5500  , P3 = 6000  ,
    : B  = 500   , M  = 770500
No8 : P  = 1     , L  = 9     , A  = 81    , D  = 3
```


:
:
:
:

Function03 for No.14430

$$No1 = \begin{bmatrix} .1 = [y = -(x+5)^2 + 6] & .3 = [y = x^2 + 8x + 16] & .5 = [y = x^2 - 6x + 12] \\ .2 = [y = 3(x+1)^2 - 3] & .4 = [y = -2x^2 + 2] & .6 = [y = -3(x-6)^2 - 2] \end{bmatrix}$$



$$No2 = (f(x) = -x^2 + 8x + 9), \quad , No3 = (f(x) = x^2 - 2x - 3)$$

$$No4 = (f(x) = -x^2 - 16x - 64), \quad , No5 = (f(x) = -x^2 + 10x - 24)$$

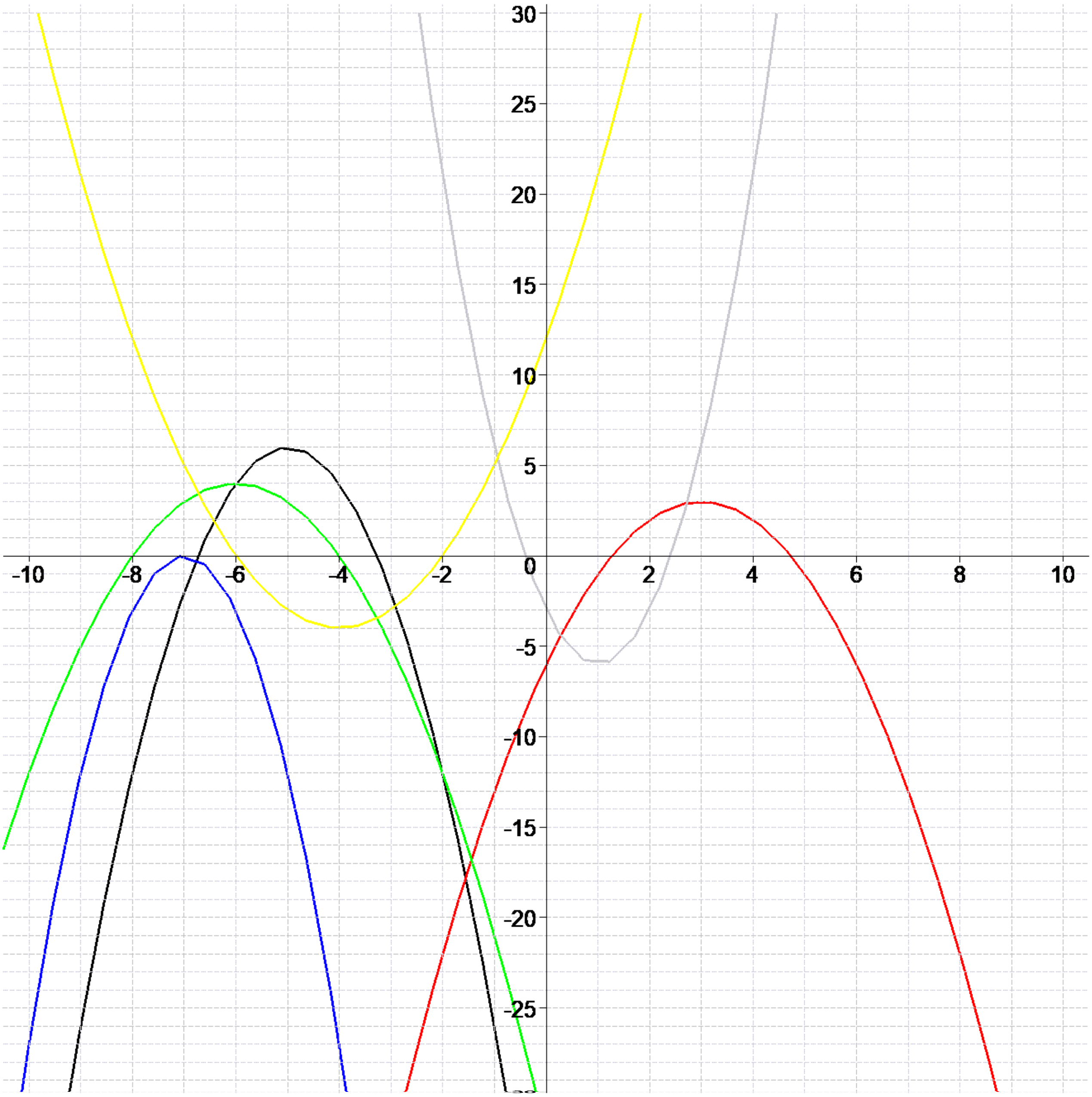
$$No6 = (p = 300 - 0.1x)$$

```
No7 : N  = 100    ,
    : P1 = 4000   , P2 = 4400   , P3 = 4800   ,
    : B  = 400    , M  = 720000
No8 : P  = 11     , L  = 16     , A  = 36     , D  = 88
```


:
:
:
:

Function03 for No.14432

$$No1 = \begin{bmatrix} .1 = [y = x^2 + 8x + 12] & .3 = [y = 3(x-1)^2 - 6] & .5 = [y = -(x-3)^2 + 3] \\ .2 = [y = -3(x+7)^2] & .4 = [y = -x^2 - 12x - 32] & .6 = [y = -2x^2 - 20x - 44] \end{bmatrix}$$



$$No2 = (f(x) = -x^2 + 8x - 15), \quad , No3 = (f(x) = x^2 - 1)$$

$$No4 = (f(x) = -x^2 + 6x + 27), \quad , No5 = (f(x) = x^2 + 16x + 64)$$

$$No6 = (p = 400 - 0.7x)$$

```
No7 : N  = 90    ,
    : P1 = 6000  , P2 = 6300  , P3 = 6600  ,
    : B  = 300   , M  = 787500
No8 : P  = 1     , L  = 7     , A  = 49    , D  = 3
```


:
:
:
: