$$
\text { Nol }=\left[\begin{array}{ccc}
.1=\left[y=x^{2}+4 x+5\right] & .3=\left[y=2 x^{2}+12 x+15\right] & .5=\left[y=-3(x-1)^{2}\right] \\
.2=\left[y=-(x-4)^{2}+2\right] & .4=\left[y=-x^{2}-5\right] & .6=\left[y=3(x+3)^{2}-6\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No } 2=\left(\mathrm{f}(x)=-x^{2}+14 x-45\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=-x^{2}-2 x-1\right) \\
\text { No } 4=\left(\mathrm{f}(x)=x^{2}+4 x-12\right), \quad \text {,No5 }=\left(\mathrm{f}(x)=-x^{2}+49\right) \\
\text { No6 }=(p=500-0.5 x)
\end{gathered}
$$

No7: $\mathrm{N}=100$
$: P 1=4000, P 2=4200, P 3=4400$,
$: B=200, M=584800$
No8 : $\mathrm{P}=7, \mathrm{~L}=15, \mathrm{~A}=49, \mathrm{D}=77$
X [Page $=0001]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

$$
\text { Nol }=\left[\begin{array}{ccc}
.1=\left[y=x^{2}-1\right] & .3=\left[y=2 x^{2}-28 x+94\right] & .5=\left[y=-2 x^{2}+8 x-14\right] \\
.2=\left[y=-x^{2}-12 x-36\right] & .4=\left[y=(x+3)^{2}-3\right] & .6=\left[y=-3(x+4)^{2}+7\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No2 }=\left(\mathrm{f}(x)=-x^{2}+14 x-49\right), \\
\text { No4 }=\left(\mathrm{f}(x)=x^{2}-8 x+15\right), \quad, \text { No5 } 5=\left(\mathrm{f}(x)=-x^{2}+12 x-32\right) \\
\text { No6 }=(p=300-0.5 x)
\end{gathered}
$$

No7 : $\mathrm{N}=130$
$: P 1=6000, P 2=6500, P 3=7000$,
$: \mathrm{B}=500, \mathrm{M}=1368500$
No8 : $\mathrm{P}=8, \mathrm{~L}=18, \mathrm{~A}=144, \mathrm{D}=88$
X [Page $=0002]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
:
:
:

$$
\text { Nol }=\left[\begin{array}{ccc}
.1=\left[y=x^{2}-10 x+22\right] & .3=\left[y=-2(x-1)^{2}+4\right] & .5=\left[y=3 x^{2}+24 x+43\right] \\
.2=\left[y=-x^{2}+10 x-24\right] & .4=\left[y=2(x+2)^{2}\right] & .6=\left[y=-x^{2}+2\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No } 2=\left(\mathrm{f}(x)=x^{2}-14 x+48\right), \quad, \text { No } 3=\left(\mathrm{f}(x)=-x^{2}-6 x-9\right) \\
\text { No4 }=\left(\mathrm{f}(x)=x^{2}-6 x-16\right), \quad, \text { No } 5=\left(\mathrm{f}(x)=-x^{2}-2 x+35\right) \\
\text { No6 }=(p=300-0.7 x)
\end{gathered}
$$

No7 : $N=130$
$: \mathrm{P} 1=5000, \mathrm{P} 2=5500, \mathrm{P} 3=6000$,
$: \mathrm{B}=500, \mathrm{M}=1728000$
No8 : $\mathrm{P}=7, \mathrm{~L}=13, \mathrm{~A}=64, \mathrm{D}=70$
X [Page $=0003]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/2-6600403-00004XX Function03 for No. 10352

$$
\text { Nol }=\left[\begin{array}{ccc}
.1=\left[y=3(x+6)^{2}-4\right] & .3=\left[y=2 x^{2}-20 x+47\right] & .5=\left[y=-3(x-3)^{2}-3\right] \\
.2=\left[y=x^{2}-2\right] & .4=\left[y=-x^{2}-14 x-42\right] & .6=\left[y=-x^{2}-10 x-25\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No } 2=\left(\mathrm{f}(x)=x^{2}+4 x+4\right), \quad, N o 3=\left(\mathrm{f}(x)=x^{2}+4 x\right) \\
\text { No4 }=\left(\mathrm{f}(x)=-x^{2}+10 x-24\right), \quad, N o 5=\left(\mathrm{f}(x)=-x^{2}+10 x-16\right) \\
N o 6=(p=600-0.4 x)
\end{gathered}
$$

No7 : $N=100$
$: P 1=4000, P 2=4200, P 3=4400$,
$: B=200, M=595000$
No8 : $\mathrm{P}=11, \mathrm{~L}=14, \mathrm{~A}=100, \mathrm{D}=66$
X [Page $=0004]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
:
:
:

$$
\text { Nol }=\left[\begin{array}{ccc}
. l=\left[y=-3 x^{2}+3\right] & .3=\left[y=-(x+2)^{2}+6\right] & .5=\left[y=-x^{2}+2 x+6\right] \\
.2=\left[y=(x-5)^{2}-4\right] & .4=\left[y=3 x^{2}-30 x+75\right] & .6=\left[y=2(x+7)^{2}-7\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No2 }=\left(\mathrm{f}(x)=-x^{2}+6 x+7\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=x^{2}-10 x+24\right) \\
\text { No4 }=\left(\mathrm{f}(x)=x^{2}-2 x-48\right), \quad, \text { No } 5=\left(\mathrm{f}(x)=x^{2}+18 x+81\right) \\
\text { No6 }=(p=700-0.3 x)
\end{gathered}
$$

No7 : $\mathrm{N}=110$
$: \mathrm{P} 1=6000, \mathrm{P} 2=6500, \mathrm{P} 3=7000$,
$: B=500, M=1410500$
No8 : $\mathrm{P}=7, \mathrm{~L}=8, \mathrm{~A}=81, \mathrm{D}=42$
X [Page $=0005]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/2-6600403-00006XX Function03 for No. 10412

$$
\text { Nol }=\left[\begin{array}{ccc}
.1=\left[y=x^{2}-4 x-3\right] & .3=\left[y=-2(x-7)^{2}+7\right] & .5=\left[y=-3(x-5)^{2}+4\right] \\
.2=\left[y=-(x-3)^{2}+5\right] & .4=\left[y=-x^{2}-12 x-37\right] & .6=\left[y=2 x^{2}-28 x+91\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No2 }=\left(\mathrm{f}(x)=-x^{2}-2 x+3\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=-x^{2}-14 x-49\right) \\
\text { No4 }=\left(\mathrm{f}(x)=x^{2}+6 x+8\right), \quad, \text { No } 5=\left(\mathrm{f}(x)=-x^{2}+2 x+35\right) \\
\text { No6 }=(p=500-0.7 x)
\end{gathered}
$$

No7 : $\mathrm{N}=100$
$: P 1=6000, P 2=6200, P 3=6400$,
$: B=200, M=720000$
No8 : $\mathrm{P}=9, \mathrm{~L}=16, \mathrm{~A}=16, \mathrm{D}=54$
X [Page $=0006]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

$$
\text { Nol }=\left[\begin{array}{ccc}
.1=\left[y=2 x^{2}-28 x+102\right] & .3=\left[y=(x+3)^{2}\right] & .5=\left[y=3 x^{2}+36 x+114\right] \\
.2=\left[y=-2 x^{2}-6\right] & .4=\left[y=-x^{2}-14 x-51\right] & .6=\left[y=(x-7)^{2}-2\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No2 } 2=\left(\mathrm{f}(x)=-x^{2}+10 x-16\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=-x^{2}+10 x-25\right) \\
\text { No4 }=\left(\mathrm{f}(x)=-x^{2}+8 x-15\right), \quad, \text { No } 5=\left(\mathrm{f}(x)=x^{2}-4 x\right) \\
\text { No6 }=(p=300-0.3 x)
\end{gathered}
$$

No7 : $\mathrm{N}=100$
$: \mathrm{P} 1=6000, \mathrm{P} 2=6500, \mathrm{P} 3=7000$,
$: \mathrm{B}=500, \mathrm{M}=1118000$
No8 : $\mathrm{P}=10, \mathrm{~L}=21, \mathrm{~A}=121, \mathrm{D}=100$
X [Page $=0007]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

$$
\text { Nol }=\left[\begin{array}{ccc}
.1=\left[y=2 x^{2}-7\right] & .3=\left[y=-3 x^{2}+42 x-144\right] & .5=\left[y=-(x-2)^{2}-7\right] \\
.2=\left[y=-2(x-5)^{2}+4\right] & .4=\left[y=x^{2}+10 x+25\right] & .6=\left[y=(x-2)^{2}+2\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No } 2=\left(\mathrm{f}(x)=-x^{2}+6 x+16\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=-x^{2}-4 x-3\right) \\
\text { No4 }=\left(\mathrm{f}(x)=-x^{2}-18 x-81\right), \quad \text {, No } 5=\left(\mathrm{f}(x)=x^{2}+4 x-5\right) \\
\text { No6 }=(p=200-0.5 x)
\end{gathered}
$$

No7 : $\mathrm{N}=120$

$$
: P 1=4000, P 2=4200, P 3=4400
$$

$$
: B=200, M=691200
$$

$$
\text { No8 : } \mathrm{P}=2, \mathrm{~L}=9, \mathrm{~A}=100, \mathrm{D}=16
$$

X [Page $=0008]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

$$
\text { Nol }=\left[\begin{array}{ccc}
.1=\left[y=(x-6)^{2}-4\right] & .3=\left[y=2 x^{2}+2\right] & .5=\left[y=-x^{2}+4 x-4\right] \\
.2=\left[y=3(x+3)^{2}+3\right] & .4=\left[y=x^{2}-4 x+6\right] & .6=\left[y=-2 x^{2}-20 x-54\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No2 }=\left(\mathrm{f}(x)=-x^{2}+81\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=-x^{2}+12 x-36\right) \\
\text { No4 }=\left(\mathrm{f}(x)=-x^{2}-2 x+3\right), \quad, \text { No } 5=\left(\mathrm{f}(x)=x^{2}-49\right) \\
\text { No6 }=(p=300-0.4 x)
\end{gathered}
$$

No7 : $\mathrm{N}=90$
$: \mathrm{P} 1=3000, \mathrm{P} 2=3300, \mathrm{P} 3=3600$,
$: B=300, M=531300$
No8 : $\mathrm{P}=11, \mathrm{~L}=16, \mathrm{~A}=49, \mathrm{D}=66$
X [Page $=0009]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/2-6600403-00010XX Function03 for No. 11613

$$
\text { Nol }=\left[\begin{array}{ccc}
.1=\left[y=x^{2}+2 x+5\right] & .3=\left[y=-2 x^{2}-28 x-94\right] & .5=\left[y=2 x^{2}-8 x+8\right] \\
.2=\left[y=-(x-5)^{2}-1\right] & .4=\left[y=3(x+3)^{2}+5\right] & .6=\left[y=(x-1)^{2}-6\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No2 }=\left(\mathrm{f}(x)=x^{2}+6 x+8\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=-x^{2}-12 x-36\right) \\
\text { No4 }=\left(\mathrm{f}(x)=x^{2}-2 x-15\right), \quad, \text { No } 5=\left(\mathrm{f}(x)=-x^{2}+36\right) \\
\text { No6 }=(p=600-0.4 x)
\end{gathered}
$$

No7 : $N=90$
$: P 1=6000, P 2=6200, P 3=6400$,
$: B=200, M=695800$
No8 : $\mathrm{P}=6, \mathrm{~L}=10, \mathrm{~A}=49, \mathrm{D}=66$
X [Page $=0010]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

$$
\text { Nol }=\left[\begin{array}{ccc}
.1=\left[y=(x+6)^{2}-5\right] & .3=\left[y=-3 x^{2}+6 x-8\right] & .5=\left[y=x^{2}-14 x+52\right] \\
.2=\left[y=2 x^{2}+4\right] & .4=\left[y=-(x-5)^{2}+7\right] & .6=\left[y=-2 x^{2}+12 x-13\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No } 2=\left(\mathrm{f}(x)=x^{2}-2 x-8\right), \quad, \text { No } 3=\left(\mathrm{f}(x)=-x^{2}+2 x+35\right) \\
\text { No4 }=\left(\mathrm{f}(x)=-x^{2}-4 x-4\right), \quad, \text { No } 5=\left(\mathrm{f}(x)=x^{2}-6 x+8\right) \\
\text { No6 }=(p=100-0.7 x)
\end{gathered}
$$

No7 : $\mathrm{N}=100$
$: \mathrm{P} 1=6000, \mathrm{P} 2=6500, \mathrm{P} 3=7000$,
$: B=500, M=990000$
No8 : $\mathrm{P}=5, \mathrm{~L}=13, \mathrm{~A}=9, \mathrm{D}=15$
X [Page $=0011]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

$$
\text { Nol }=\left[\begin{array}{ccc}
.1=\left[y=x^{2}+4 x-3\right] & .3=\left[y=-(x-6)^{2}+3\right] & .5=\left[y=-x^{2}+4 x-9\right] \\
.2=\left[y=-3(x+3)^{2}-1\right] & .4=\left[y=-2 x^{2}+24 x-66\right] & .6=\left[y=2(x-7)^{2}\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No2 }=\left(\mathrm{f}(x)=-x^{2}+6 x+16\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=x^{2}-36\right) \\
\text { No4 }=\left(\mathrm{f}(x)=-x^{2}-6 x+16\right), \quad \text {, No } 5=\left(\mathrm{f}(x)=x^{2}+8 x+16\right) \\
\text { No6 }=(p=400-0.5 x)
\end{gathered}
$$

No7: $\mathrm{N}=130$
$: P 1=4000, P 2=4400, P 3=4800$,
$: \mathrm{B}=400, \mathrm{M}=1185600$
No8 : $\mathrm{P}=4, \mathrm{~L}=12, \mathrm{~A}=81, \mathrm{D}=24$
X [Page $=0012]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

$$
\text { Nol }=\left[\begin{array}{ccc}
.1=\left[y=-x^{2}+4 x\right] & .3=\left[y=(x+2)^{2}\right] & .5=\left[y=2 x^{2}-24 x+74\right] \\
.2=\left[y=3 x^{2}-6 x+2\right] & .4=\left[y=-2(x+3)^{2}+4\right] & .6=\left[y=(x-6)^{2}-1\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No } 2=\left(\mathrm{f}(x)=x^{2}+6 x-7\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=-x^{2}+2 x+24\right) \\
\text { No } 4=\left(\mathrm{f}(x)=x^{2}+4 x-32\right), \quad, \text { No } 5=\left(\mathrm{f}(x)=x^{2}+2 x+1\right) \\
\text { No6 }=(p=700-0.7 x)
\end{gathered}
$$

No7 : $\mathrm{N}=90$
$: P 1=6000, P 2=6300, P 3=6600$,
$: B=300, M=820800$
No8 : $\mathrm{P}=5, \mathrm{~L}=9, \mathrm{~A}=16, \mathrm{D}=60$
X [Page $=0013]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

$$
\text { NoI }=\left[\begin{array}{ccc}
. l=\left[y=(x+6)^{2}+2\right] & .3=\left[y=3 x^{2}+4\right] & .5=\left[y=-(x-1)^{2}-4\right] \\
.2=\left[y=-3 x^{2}+30 x-78\right] & .4=\left[y=2 x^{2}-28 x+104\right] & .6=\left[y=-x^{2}-10 x-32\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No2 }=\left(\mathrm{f}(x)=x^{2}+2 x+1\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=-x^{2}-4 x+12\right) \\
\text { No4 }=\left(\mathrm{f}(x)=x^{2}-6 x+5\right), \quad, \text { No } 5=\left(\mathrm{f}(x)=-x^{2}+10 x-9\right) \\
\text { No6 }=(p=300-0.4 x)
\end{gathered}
$$

No7 : $\mathrm{N}=70$
$: P 1=4000, P 2=4500, P 3=5000$,
$: \mathrm{B}=500, \mathrm{M}=710500$
No8 : $\mathrm{P}=4, \mathrm{~L}=11, \mathrm{~A}=121, \mathrm{D}=28$
X [Page $=0014]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

$$
\text { Nol }=\left[\begin{array}{crc}
.1=\left[y=3 x^{2}+18 x+27\right] & .3=\left[y=-x^{2}+10 x-20\right] & .5=\left[y=2(x-4)^{2}+4\right] \\
.2=\left[y=-2(x-4)^{2}-2\right] & .4=\left[y=x^{2}-3\right] & .6=\left[y=(x-3)^{2}-4\right]
\end{array}\right]
$$




$$
\begin{gathered}
\text { No } 2=\left(\mathrm{f}(x)=x^{2}-2 x-8\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=-x^{2}-18 x-81\right) \\
\text { No4 }=\left(\mathrm{f}(x)=x^{2}+2 x-15\right), \quad, \text { No } 5=\left(\mathrm{f}(x)=-x^{2}+2 x+48\right) \\
\text { No6 }=(p=300-0.6 x)
\end{gathered}
$$

No7 : $\mathrm{N}=130$

$$
: P 1=3000, P 2=3500, P 3=4000
$$

$$
: B=500, M=1430000
$$

$$
\text { No8 : } \mathrm{P}=3, \mathrm{~L}=14, \mathrm{~A}=36, \mathrm{D}=9
$$

X [Page $=0015]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

$$
\text { No1 }=\left[\begin{array}{ccc}
.1=\left[y=-x^{2}-14 x-55\right] & .3=\left[y=2 x^{2}-8 x+6\right] & .5=\left[y=-(x-5)^{2}\right] \\
.2=\left[y=-3(x+3)^{2}-1\right] & .4=\left[y=3 x^{2}-6 x+10\right] & .6=\left[y=x^{2}+1\right]
\end{array}\right]
$$



$$
N o 2=\left(\mathrm{f}(x)=x^{2}+2 x-48\right), \quad, N o 3=\left(\mathrm{f}(x)=x^{2}-8 x\right)
$$

$$
\begin{gathered}
\text { No4 }=\left(\mathrm{f}(x)=-x^{2}-8 x-16\right), \quad, \text { No5 }=\left(\mathrm{f}(x)=-x^{2}-4 x+12\right) \\
\text { No6 }=(p=600-0.6 x)
\end{gathered}
$$

No7 : $\mathrm{N}=70$
$: \mathrm{P} 1=7000, \mathrm{P} 2=7500, \mathrm{P} 3=8000$,
$: \mathrm{B}=500, \mathrm{M}=737500$
No8 : $\mathrm{P}=3, \mathrm{~L}=13, \mathrm{~A}=100, \mathrm{D}=39$
X [Page $=0016]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

$$
\text { Nol }=\left[\begin{array}{ccc}
.1=\left[y=-2(x+3)^{2}-4\right] & .3=\left[y=-3(x+2)^{2}-3\right] & .5=\left[y=2 x^{2}-28 x+92\right] \\
.2=\left[y=x^{2}-2 x+1\right] & .4=\left[y=-(x+5)^{2}-5\right] & .6=\left[y=x^{2}+4 x+5\right]
\end{array}\right]
$$



No7: $\mathrm{N}=110$
$: P 1=6000, P 2=6600, P 3=7200$,
$: B=600, M=1382400$
No8 : $\mathrm{P}=11, \mathrm{~L}=20, \mathrm{~A}=169, \mathrm{D}=132$
X [Page $=0017]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

$$
\text { Nol }=\left[\begin{array}{ccc}
.1=\left[y=-2(x+4)^{2}\right] & .3=\left[y=(x-1)^{2}+3\right] & .5=\left[y=3(x+4)^{2}-7\right] \\
.2=\left[y=-x^{2}+10 x-20\right] & .4=\left[y=-x^{2}-10 x-30\right] & .6=\left[y=2 x^{2}-28 x+96\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No2 }=\left(\mathrm{f}(x)=-x^{2}+64\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=x^{2}-1\right) \\
\text { No4 }=\left(\mathrm{f}(x)=-x^{2}-12 x-36\right), \quad, \text { No } 5=\left(\mathrm{f}(x)=x^{2}+10 x+21\right) \\
\text { No6 }=(p=700-0.3 x)
\end{gathered}
$$

No7: $\mathrm{N}=100$
$: \mathrm{P} 1=5000, \mathrm{P} 2=5500, \mathrm{P} 3=6000$,
$: B=500, M=1248000$
No8 : $\mathrm{P}=1, \mathrm{~L}=2, \mathrm{~A}=9, \mathrm{D}=9$
X [Page $=0018]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

$$
\text { Nol }=\left[\begin{array}{ccc}
.1=\left[y=(x-7)^{2}+7\right] & .3=\left[y=2 x^{2}+12 x+18\right] & .5=\left[y=-x^{2}-4 x-3\right] \\
.2=\left[y=-3(x-7)^{2}-1\right] & .4=\left[y=-x^{2}-7\right] & .6=\left[y=-2 x^{2}-24 x-68\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No2 }=\left(\mathrm{f}(x)=-x^{2}+14 x-48\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=-x^{2}+10 x-21\right) \\
\text { No4 }=\left(\mathrm{f}(x)=x^{2}-2 x-3\right), \quad, \text { No } 5=\left(\mathrm{f}(x)=-x^{2}+8 x-16\right) \\
\text { No6 }=(p=400-0.1 x)
\end{gathered}
$$

No7 : $\mathrm{N}=110$
$: P 1=4000, P 2=4200, P 3=4400$,
$: B=200, M=652800$
No8 : $\mathrm{P}=2, \mathrm{~L}=4, \mathrm{~A}=100, \mathrm{D}=24$
X [Page $=0019] \quad \mathrm{XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX}$

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/2-6600403-00020XX Function03 for No. 12975

$$
\text { Nol }=\left[\begin{array}{ccc}
.1=\left[y=3 x^{2}+24 x+49\right] & .3=\left[y=-3(x-1)^{2}+3\right] & .5=\left[y=-2 x^{2}-4\right] \\
.2=\left[y=x^{2}-14 x+48\right] & .4=\left[y=-x^{2}+10 x-25\right] & .6=\left[y=-(x+7)^{2}+4\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No2 }=\left(\mathrm{f}(x)=x^{2}+6 x-7\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=-x^{2}+2 x+8\right) \\
\text { No4 }=\left(\mathrm{f}(x)=-x^{2}-6 x+16\right), \quad, \text { No } 5=\left(\mathrm{f}(x)=-x^{2}-18 x-81\right) \\
\text { No6 }=(p=300-0.2 x)
\end{gathered}
$$

No7 : $\mathrm{N}=120$
$: \mathrm{P} 1=5000, \mathrm{P} 2=5500, \mathrm{P} 3=6000$,
$: \mathrm{B}=500, \mathrm{M}=1568000$
No8 : $\mathrm{P}=9, \mathrm{~L}=20, \mathrm{~A}=81, \mathrm{D}=108$
X [Page $=0020]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

$$
\text { Nol }=\left[\begin{array}{ccc}
.1=\left[y=(x+1)^{2}+2\right] & .3=\left[y=(x-2)^{2}+6\right] & .5=\left[y=3 x^{2}-24 x+47\right] \\
.2=\left[y=-3 x^{2}-18 x-25\right] & .4=\left[y=-2 x^{2}-4 x-6\right] & .6=\left[y=-(x-2)^{2}-1\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No2 }=\left(\mathrm{f}(x)=-x^{2}+4 x+21\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=-x^{2}+14 x-45\right) \\
\text { No4 }=\left(\mathrm{f}(x)=x^{2}+2 x-35\right), \quad, \text { No } 5=\left(\mathrm{f}(x)=-x^{2}-6 x-9\right) \\
\text { No6 }=(p=400-0.2 x)
\end{gathered}
$$

No7: $\mathrm{N}=90$
$: \mathrm{P} 1=3000, \mathrm{P} 2=3500, \mathrm{P} 3=4000$,
$: \mathrm{B}=500, \mathrm{M}=731500$
No8 : $\mathrm{P}=6, \mathrm{~L}=9, \mathrm{~A}=144, \mathrm{D}=66$
X [Page $=0021]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

$$
\text { NoI }=\left[\begin{array}{ccc}
.1=\left[y=-2 x^{2}+6\right] & .3=\left[y=-3 x^{2}+12 x-12\right] & .5=\left[y=-(x+3)^{2}-3\right] \\
.2=\left[y=-x^{2}-2 x+3\right] & .4=\left[y=2(x-7)^{2}+1\right] & .6=\left[y=(x+7)^{2}-6\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No2 }=\left(\mathrm{f}(x)=-x^{2}+25\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=-x^{2}+12 x-36\right) \\
\text { No4 }=\left(\mathrm{f}(x)=x^{2}-8 x\right), \quad, \text { No5 }=\left(\mathrm{f}(x)=x^{2}-2 x-63\right) \\
\text { No6 }=(p=100-0.2 x)
\end{gathered}
$$

No7 : $N=80$
$: \mathrm{P} 1=4000, \mathrm{P} 2=4500, \mathrm{P} 3=5000$,
$: B=500, M=806000$
No8 : $\mathrm{P}=9, \mathrm{~L}=19, \mathrm{~A}=144, \mathrm{D}=63$
X [Page $=0022]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

$$
\text { No1 }=\left[\begin{array}{ccc}
.1=\left[y=-3 x^{2}+42 x-153\right] & .3=\left[y=-(x-5)^{2}+7\right] & .5=\left[y=(x-4)^{2}-2\right] \\
.2=\left[y=-2 x^{2}-24 x-67\right] & .4=\left[y=3(x-4)^{2}-4\right] & .6=\left[y=x^{2}+14 x+49\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No2 }=\left(\mathrm{f}(x)=x^{2}-4 x-32\right), \quad, N o 3=\left(\mathrm{f}(x)=x^{2}-2 x-35\right) \\
\text { No4 }=\left(\mathrm{f}(x)=-x^{2}+10 x-24\right), \quad, \text { No } 5=\left(\mathrm{f}(x)=-x^{2}+18 x-81\right) \\
\text { No6 }=(p=400-0.2 x)
\end{gathered}
$$

No7: $\mathrm{N}=100$
$: P 1=6000, P 2=6600, P 3=7200$,
$: B=600, M=1161600$
No8 : $\mathrm{P}=3, \mathrm{~L}=11, \mathrm{~A}=16, \mathrm{D}=39$
X [Page $=0023]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
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XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/2-6600403-00024XX Function03 for No. 13028

$$
\text { Nol }=\left[\begin{array}{ccc}
.1=\left[y=(x+2)^{2}-7\right] & .3=\left[y=-x^{2}+14 x-56\right] & .5=\left[y=-x^{2}+2 x-1\right] \\
.2=\left[y=-2(x+1)^{2}-1\right] & .4=\left[y=3(x-4)^{2}+4\right] & .6=\left[y=2 x^{2}+7\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No2 }=\left(\mathrm{f}(x)=-x^{2}-2 x+15\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=x^{2}-10 x+21\right) \\
\text { No4 }=\left(\mathrm{f}(x)=x^{2}+14 x+49\right), \quad, \text { No } 5=\left(\mathrm{f}(x)=-x^{2}+6 x-8\right) \\
\text { No6 }=(p=500-0.1 x)
\end{gathered}
$$

No7 : $\mathrm{N}=110$
$: P 1=6000, P 2=6300, P 3=6600$,
$: \mathrm{B}=300, \mathrm{M}=920700$
No8 : $\mathrm{P}=4, \mathrm{~L}=6, \mathrm{~A}=9, \mathrm{D}=36$
X [Page $=0024]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

$$
\text { Nol }=\left[\begin{array}{ccc}
.1=\left[y=-x^{2}-2 x-1\right] & .3=\left[y=-3(x-2)^{2}-3\right] & .5=\left[y=-2 x^{2}-28 x-103\right] \\
.2=\left[y=-x^{2}+10 x-26\right] & .4=\left[y=(x+2)^{2}+4\right] & .6=\left[y=2 x^{2}-6\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No } 2=\left(\mathrm{f}(x)=-x^{2}-14 x-49\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=-x^{2}+4 x\right) \\
\text { No4 }=\left(\mathrm{f}(x)=x^{2}-2 x-3\right), \quad, \text { No } 5=\left(\mathrm{f}(x)=x^{2}+4 x+3\right) \\
\text { No6 }=(p=400-0.2 x)
\end{gathered}
$$

No7 : $\mathrm{N}=110$
$: P 1=6000, P 2=6600, P 3=7200$,
$: B=600, M=1655400$
No8 : $P=7, L=15, A=144, D=63$
X [Page $=0025]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/2-6600403-00026XX Function03 for No. 13086

$$
\text { No1 }=\left[\begin{array}{ccc}
.1=\left[y=(x-3)^{2}\right] & .3=\left[y=3 x^{2}-36 x+113\right] & .5=\left[y=-3(x-4)^{2}-7\right] \\
.2=\left[y=-x^{2}+3\right] & .4=\left[y=2 x^{2}+4 x+1\right] & .6=\left[y=x^{2}-14 x+43\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No2 }=\left(\mathrm{f}(x)=-x^{2}-12 x-36\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=-x^{2}-2 x+15\right) \\
\text { No4 }=\left(\mathrm{f}(x)=x^{2}-12 x+32\right), \quad, \text { No } 5=\left(\mathrm{f}(x)=x^{2}-4 x-5\right) \\
\text { No6 }=(p=700-0.2 x)
\end{gathered}
$$

No7 : $\mathrm{N}=130$
: $\mathrm{P} 1=7000, \mathrm{P} 2=7500, \mathrm{P} 3=8000$,
$: B=500, M=1487500$
No8 : $\mathrm{P}=2, \mathrm{~L}=4, \mathrm{~A}=100, \mathrm{D}=24$
X [Page $=0026]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

$$
\text { Nol }=\left[\begin{array}{ccc}
.1=\left[y=-3(x+1)^{2}+5\right] & .3=\left[y=2 x^{2}-28 x+94\right] & .5=\left[y=-2(x+5)^{2}-2\right] \\
.2=\left[y=-x^{2}+7\right] & .4=\left[y=(x+2)^{2}+4\right] & .6=\left[y=x^{2}-14 x+49\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No } 2=\left(\mathrm{f}(x)=-x^{2}+4 x\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=-x^{2}-2 x+3\right) \\
\text { No } 4=\left(\mathrm{f}(x)=x^{2}+8 x+16\right), \quad, \text { No } 5=\left(\mathrm{f}(x)=x^{2}-6 x+5\right) \\
\text { No6 }=(p=300-0.4 x)
\end{gathered}
$$

No7 : $\mathrm{N}=90$
$: P 1=4000, P 2=4400, P 3=4800$,
$: B=400, M=686400$
No8 : $\mathrm{P}=3, \mathrm{~L}=6, \mathrm{~A}=9, \mathrm{D}=33$
X [Page $=0027]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/2-6600403-00028XX Function03 for No. 13116

$$
\text { Nol }=\left[\begin{array}{ccc}
. l=\left[y=(x+6)^{2}\right] & .3=\left[y=-2 x^{2}+20 x-46\right] & .5=\left[y=-(x-7)^{2}-7\right] \\
.2=\left[y=-3 x^{2}+24 x-52\right] & .4=\left[y=3 x^{2}+7\right] & .6=\left[y=-(x+5)^{2}+2\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No2 }=\left(\mathrm{f}(x)=x^{2}-4 x-32\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=-x^{2}+9\right) \\
\text { No4 }=\left(\mathrm{f}(x)=x^{2}-18 x+81\right), \quad, \text { No } 5=\left(\mathrm{f}(x)=-x^{2}+64\right) \\
\text { No6 }=(p=300-0.6 x)
\end{gathered}
$$

No7 : $\mathrm{N}=120$
$: \mathrm{P} 1=3000, \mathrm{P} 2=3300, \mathrm{P} 3=3600$,
$: \mathrm{B}=300, \mathrm{M}=712800$
No8 : $\mathrm{P}=7, \mathrm{~L}=16, \mathrm{~A}=36, \mathrm{D}=84$
X [Page $=0028]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
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XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/2-6600403-00029XX Function03 for No. 13122

$$
\text { Nol }=\left[\begin{array}{ccc}
.1=\left[y=x^{2}-14 x+56\right] & .3=\left[y=3 x^{2}+5\right] & .5=\left[y=-2 x^{2}-16 x-39\right] \\
.2=\left[y=-x^{2}+8 x-19\right] & .4=\left[y=2(x+2)^{2}\right] & .6=\left[y=(x-2)^{2}+3\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No2 }=\left(\mathrm{f}(x)=x^{2}-8 x+12\right), \quad, N o 3=\left(\mathrm{f}(x)=x^{2}+16 x+64\right) \\
\text { No4 }=\left(\mathrm{f}(x)=-x^{2}+9\right), \quad, \text { No5 }=\left(\mathrm{f}(x)=x^{2}+8 x+12\right) \\
\text { No6 }=(p=400-0.2 x)
\end{gathered}
$$

No7: $\mathrm{N}=130$
$: P 1=4000, P 2=4400, P 3=4800$,
$: B=400, M=1351600$
No8 : $\mathrm{P}=1, \mathrm{~L}=9, \mathrm{~A}=144, \mathrm{D}=13$
X [Page $=0029]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

$$
\text { Nol }=\left[\begin{array}{ccc}
.1=\left[y=-2 x^{2}+6\right] & .3=\left[y=3 x^{2}+36 x+109\right] & .5=\left[y=(x-5)^{2}\right] \\
.2=\left[y=-x^{2}+2 x-7\right] & .4=\left[y=-(x+4)^{2}+5\right] & .6=\left[y=2 x^{2}+28 x+94\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No2 }=\left(\mathrm{f}(x)=x^{2}+4 x+4\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=-x^{2}+8 x-7\right) \\
\text { No4 }=\left(\mathrm{f}(x)=x^{2}+4 x-32\right), \quad, \text { No } 5=\left(\mathrm{f}(x)=x^{2}-16\right) \\
\text { No6 }=(p=700-0.3 x)
\end{gathered}
$$

No7 : $\mathrm{N}=110$
$: \mathrm{P} 1=5000, \mathrm{P} 2=5500, \mathrm{P} 3=6000$,
$: B=500, M=1379500$
No8 : $\mathrm{P}=3, \mathrm{~L}=14, \mathrm{~A}=49, \mathrm{D}=18$
$\mathrm{X}[$ Page $=0030]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

$$
\text { Nol }=\left[\begin{array}{ccc}
.1=\left[y=-x^{2}+12 x-42\right] & .3=\left[y=x^{2}+3\right] & .5=\left[y=2(x-3)^{2}+2\right] \\
.2=\left[y=3 x^{2}+42 x+143\right] & .4=\left[y=-2(x+6)^{2}\right] & .6=\left[y=x^{2}-14 x+54\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No } 2=\left(\mathrm{f}(x)=-x^{2}-8 x-7\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=x^{2}+2 x\right) \\
\text { No4 }=\left(\mathrm{f}(x)=-x^{2}+16\right), \quad, \text { No } 5=\left(\mathrm{f}(x)=-x^{2}+18 x-81\right) \\
\text { No6 }=(p=600-0.3 x)
\end{gathered}
$$

$$
\text { No7 : N = } 70
$$

$$
: P 1=4000, P 2=4500, P 3=5000
$$

$$
: \mathrm{B}=500, \mathrm{M}=648000
$$

$$
\text { No8 : } \mathrm{P}=8, \mathrm{~L}=18, \mathrm{~A}=49, \mathrm{D}=80
$$

X [Page $=0031]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX X Math@MUT XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXM5/2-6600403-00032XX Function03 for No. 13421

Nol =

$$
\left[\begin{array}{ccc}
.1=\left[y=-2 x^{2}+12 x-11\right] & .3=\left[y=2 x^{2}-24 x+69\right] & .5=\left[y=-3 x^{2}+42 x-153\right] \\
.2=\left[y=(x-2)^{2}\right] & .4=\left[y=-(x-4)^{2}-5\right] & .6=\left[y=-(x+1)^{2}+7\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No2 }=\left(\mathrm{f}(x)=x^{2}+4 x-5\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=-x^{2}-10 x-25\right) \\
\text { No4 }=\left(\mathrm{f}(x)=-x^{2}+8 x-12\right), \quad, \text { No5 }=\left(\mathrm{f}(x)=-x^{2}+8 x\right) \\
\text { No6 }=(p=700-0.3 x)
\end{gathered}
$$

No7 : N = 120
$: P 1=6000, P 2=6500, P 3=7000$,
: $\mathrm{B}=500, \mathrm{M}=1456000$
No8 : $\mathrm{P}=6, \mathrm{~L}=9, \mathrm{~A}=100, \mathrm{D}=66$
X [Page = 0032] XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
:
:

Nol $=\left[\begin{array}{ccc}.1=\left[y=-x^{2}+4 x+1\right] & .3=\left[y=-2(x-5)^{2}-6\right] & .5=\left[y=2 x^{2}-5\right] \\ .2=\left[y=3 x^{2}-42 x+146\right] & .4=\left[y=(x+4)^{2}\right] & .6=\left[y=x^{2}+14 x+47\right]\end{array}\right]$


$$
\begin{gathered}
\text { No2 }=\left(\mathrm{f}(x)=x^{2}-18 x+81\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=-x^{2}+4 x+5\right) \\
\text { No4 }=\left(\mathrm{f}(x)=-x^{2}-6 x+7\right), \quad, \text { No5 }=\left(\mathrm{f}(x)=x^{2}+12 x+35\right) \\
\text { No6 }=(p=600-0.7 x)
\end{gathered}
$$

No7 : $N=120$
$: P 1=4000, P 2=4500, P 3=5000$,
$: \mathrm{B}=500, \mathrm{M}=1470000$
No8 : $\mathrm{P}=11, \mathrm{~L}=16, \mathrm{~A}=64, \mathrm{D}=110$
X [Page $=0033]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX

$$
\text { NoI }=\left[\begin{array}{ccc}
.1=\left[y=-(x-5)^{2}+4\right] & .3=\left[y=2 x^{2}-12 x+18\right] & .5=\left[y=(x-7)^{2}+2\right] \\
.2=\left[y=-x^{2}-3\right] & .4=\left[y=-3 x^{2}-42 x-142\right] & .6=\left[y=-2(x-5)^{2}-1\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No2 }=\left(\mathrm{f}(x)=x^{2}-10 x+21\right), \quad, N o 3=\left(\mathrm{f}(x)=-x^{2}-6 x-5\right) \\
\text { No4 }=\left(\mathrm{f}(x)=x^{2}-2 x+1\right), \quad, \text { No5 }=\left(\mathrm{f}(x)=-x^{2}-14 x-48\right) \\
\text { No6 }=(p=100-0.1 x)
\end{gathered}
$$

No7 : $N=90$
$: P 1=3000, P 2=3500, P 3=4000$,
: B $=500$
, $\mathrm{M}=702000$
No8 : $\mathrm{P}=9, \mathrm{~L}=14, \mathrm{~A}=9, \mathrm{D}=54$
$\mathrm{X}[$ Page $=0034]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
$:$
:
:

$$
\text { NoI }=\left[\begin{array}{ccc}
.1=\left[y=x^{2}+2 x\right] & .3=\left[y=-3(x-2)^{2}-6\right] & .5=\left[y=3 x^{2}+6\right] \\
.2=\left[y=x^{2}+12 x+32\right] & .4=\left[y=-2 x^{2}-16 x-39\right] & .6=\left[y=-(x+4)^{2}+4\right]
\end{array}\right]
$$



$$
\begin{gathered}
N o 2=\left(\mathrm{f}(x)=-x^{2}+16\right), \quad, N o 3=\left(\mathrm{f}(x)=x^{2}+10 x+21\right) \\
\text { No4 }=\left(\mathrm{f}(x)=-x^{2}-6 x-9\right), \quad, N o 5=\left(\mathrm{f}(x)=-x^{2}+14 x-45\right) \\
\text { No6 }=(p=300-0.2 x)
\end{gathered}
$$

No7 : $N=80$
$: P 1=4000, P 2=4400, P 3=4800$,
: $\mathrm{B}=400$
, $\mathrm{M}=633600^{\prime}$
No8 : $\mathrm{P}=1, \mathrm{~L}=12, \mathrm{~A}=64, \mathrm{D}=10$
X [Page $=0035]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
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$$
\text { Nol }=\left[\begin{array}{ccc}
.1=\left[y=-x^{2}-12 x-31\right] & .3=\left[y=2(x-1)^{2}+3\right] & .5=\left[y=-2(x-3)^{2}+3\right] \\
.2=\left[y=-x^{2}+2 x-1\right] & .4=\left[y=-3 x^{2}+30 x-74\right] & .6=\left[y=(x+7)^{2}-1\right]
\end{array}\right]
$$



$$
\begin{gathered}
\text { No } 2=\left(\mathrm{f}(x)=-x^{2}-10 x-21\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=-x^{2}+2 x+48\right) \\
\text { No4 }=\left(\mathrm{f}(x)=x^{2}-6 x+5\right), \quad, \text { No } 5=\left(\mathrm{f}(x)=-x^{2}-10 x-25\right) \\
\text { No6 }=(p=500-0.4 x)
\end{gathered}
$$

No7 : $N=70$
$: P 1=6000, P 2=6600, P 3=7200$,
$: \mathrm{B}=600, \mathrm{M}=842400$
No8 : $\mathrm{P}=11, \mathrm{~L}=16, \mathrm{~A}=144, \mathrm{D}=66$
$\mathrm{X}[$ Page $=0036]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
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:
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Nol $=\left[\begin{array}{ccc}.1=\left[y=-(x-7)^{2}+6\right] & .3=\left[y=x^{2}-10 x+20\right] & .5=\left[y=3(x+4)^{2}\right] \\ .2=\left[y=-2(x+7)^{2}-3\right] & .4=\left[y=x^{2}+2 x-5\right] & .6=\left[y=-3 x^{2}-18 x-25\right]\end{array}\right]$


$$
\begin{gathered}
\text { No } 2=\left(\mathrm{f}(x)=x^{2}-8 x+15\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=-x^{2}-12 x-32\right) \\
\text { No4 }=\left(\mathrm{f}(x)=-x^{2}-8 x-7\right), \quad, \text { No } 5=\left(\mathrm{f}(x)=x^{2}+4 x+4\right) \\
\text { No6 }=(p=200-0.4 x)
\end{gathered}
$$

No7 : $N=80$
$: P 1=3000, P 2=3300, P 3=3600$,
$: B=300, M=520800$
No8 : $\mathrm{P}=1, \mathrm{~L}=11, \mathrm{~A}=9, \mathrm{D}=8$
X [Page $=0037]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
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:

Nol $=\left[\begin{array}{ccc}.1=\left[y=-(x+5)^{2}\right] & .3=\left[y=-2(x-2)^{2}-1\right] & .5=\left[y=-x^{2}-5\right] \\ .2=\left[y=x^{2}+14 x+46\right] & .4=\left[y=3 x^{2}-42 x+145\right] & .6=\left[y=-3(x+1)^{2}+1\right]\end{array}\right]$


$$
\begin{gathered}
\text { No2 }=\left(\mathrm{f}(x)=-x^{2}+36\right), \quad, \text { No3 }=\left(\mathrm{f}(x)=x^{2}+2 x-8\right) \\
\text { No4 } 4=\left(\mathrm{f}(x)=-x^{2}+6 x+16\right), \quad, \text { No5 }=\left(\mathrm{f}(x)=x^{2}-8 x+16\right) \\
\text { No6 }=(p=700-0.4 x)
\end{gathered}
$$

No7 : N = 100
$: P 1=6000, P 2=6600, P 3=7200$,
: $\mathrm{B}=600, \mathrm{M}=1377600$
No8 : $\mathrm{P}=2, \mathrm{~L}=9, \mathrm{~A}=25, \mathrm{D}=22$
X [Page $=0038]$ XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
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