Варианты индивидуальных заданий (часть1):

1 $y=\dfrac{1+\cos x}{1+e^{2x}}$ 2 $y=\dfrac{1+x^2}{1+2x^2}$ 3 $y=\dfrac{2+\sin^2 x}{1+x^2}$

4 $y=\dfrac{2+3x}{1+x+x^2}$ 5 $y=\dfrac{1+x}{1+\sqrt{2+x+x^2}}$ 6 $y=\dfrac{1+xe^{-x}}{2+x^2}$

7 $y=\dfrac{1+x}{1+|\sin x|}$ 8 $y=\dfrac{1+x^2}{\sqrt{1+x^4}}$ 9 $y=\dfrac{\sin x+x^2}{1+2x^2}$

10 $y=3\sqrt{1+2x^4}$ 11 $y=\dfrac{2+\sin x}{1+x^2}$ 12 $y=\dfrac{3x^2}{2+\cos x}$

13 $y=\dfrac{1+\cos x}{2+e^{2x}}$ 14 $y=\dfrac{3+\sin x}{2+\cos 4x}$ 15 $y=\dfrac{3+\sin^2 x}{1+\cos^2 x}$

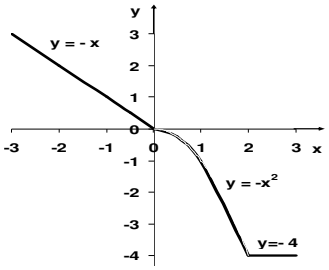
16 $y=\dfrac{2}{1+|\cos x|}$ 17 $y=\dfrac{1+x}{2+e^{2x}}$ 18 $y=\sqrt{1+|2\sin x|}$

19 $y=\dfrac{1+x}{1+\sqrt{1+e^{-x}}}$ 20 $y=2|1+\sin x|$ 21 $y=2\sin xe^{-2x}$

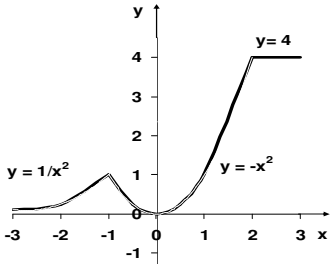
22 $y=\dfrac{1+2x}{1+\cos^2 x}$ 23 $y=\dfrac{1+\sin x}{1+x^2}$ 24 $y=2\cos xe^{-2x}$

25 $y=\sqrt{1+e^{3x}}$

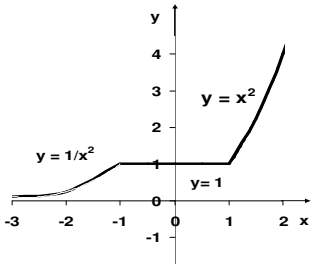
Варианты индивидуальных заданий (часть 2):



1)



2)



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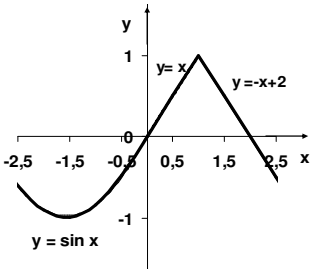
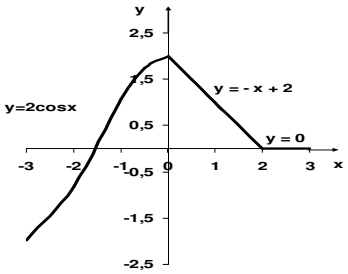
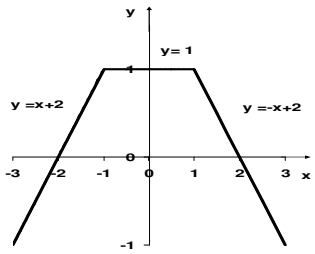


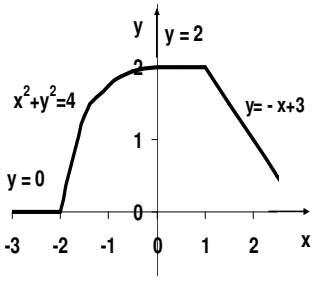
4)



5)



6)



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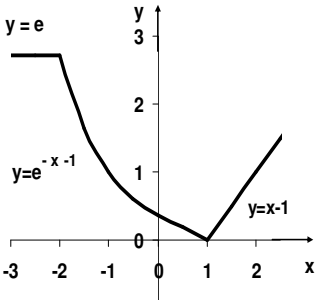
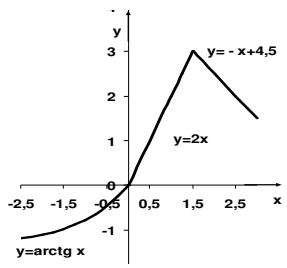
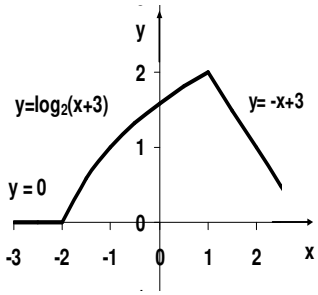
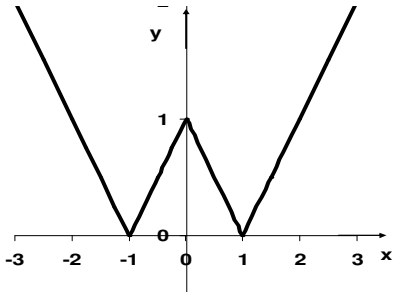


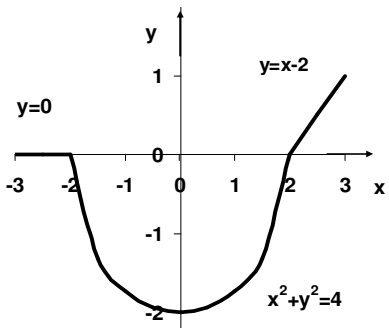
8)



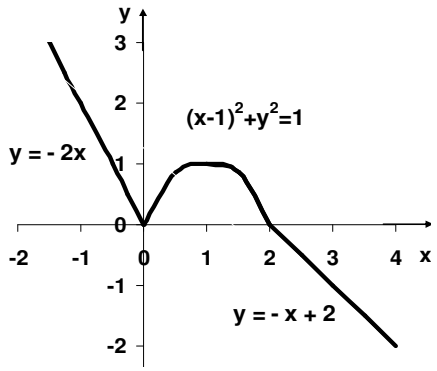


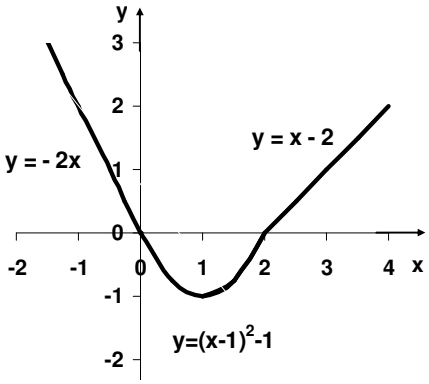
9) **10)**



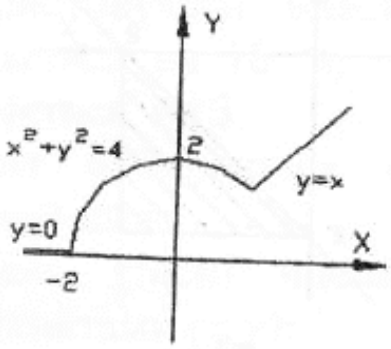


11) **12)**

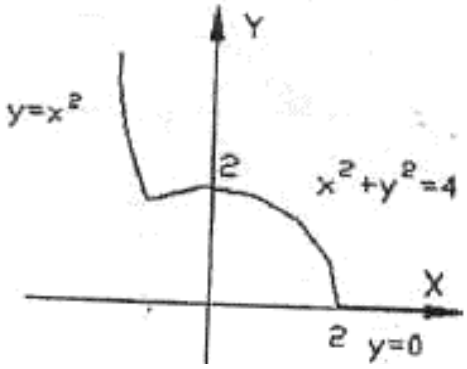




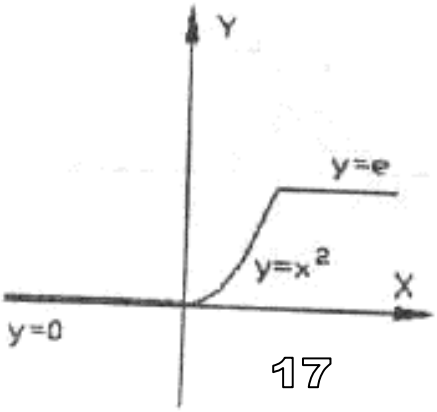
13) **14)**


Y
$x^2+y^2=4$
2
y=x
y=0
X
-2

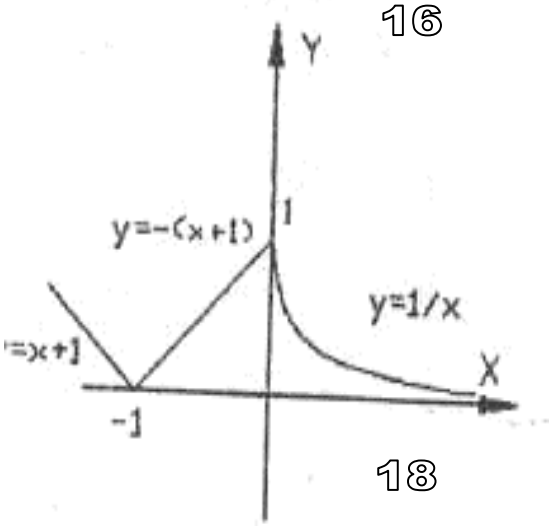
15


Y
$y=x^2$
2
$x^2+y^2=4$
X
2
y=0

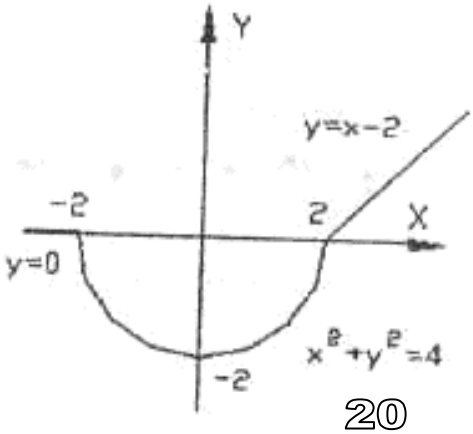
16


Y
y=e
$y=x^2$
X
y=0

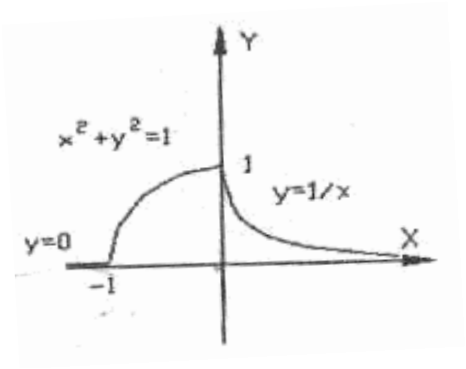
17


Y
y=-(x+1)
1
y=1/x
=x+1
X
-1

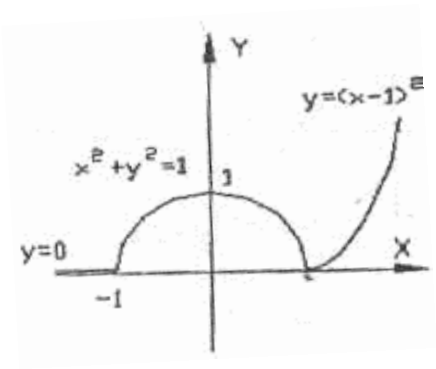
18


Y
y=x-2
-2
2
X
y=0
$x^2+y^2=4$
-2

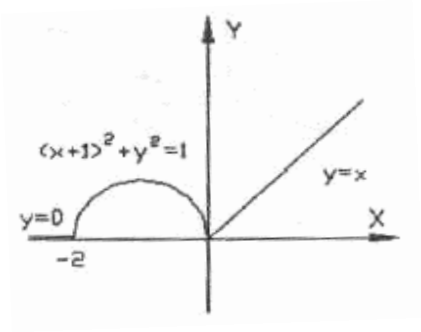
20


Y
$x^2+y^2=1$
1
$y=1/x$
y=0
X
-1

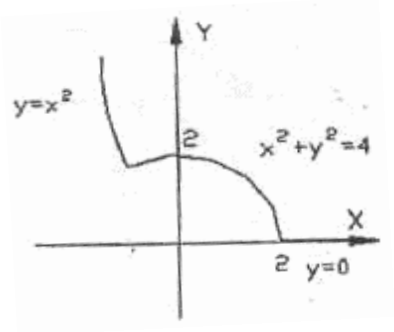
21)


Y
$y=(x-1)^2$
$x^2+y^2=1$
1
y=0
X
-1

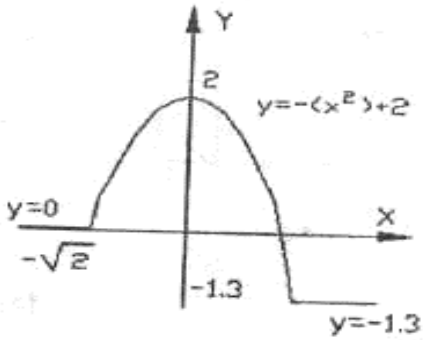
22)


Y
$(x+1)^2+y^2=1$
$y=x$
y=0
X
-2

23)


Y
$y=x^2$
2
$x^2+y^2=4$
X
2
y=0

24)


Y
2
$y=-(x^2)+2$
y=0
X
$-\sqrt{2}$
-1.3
y=-1.3

25)