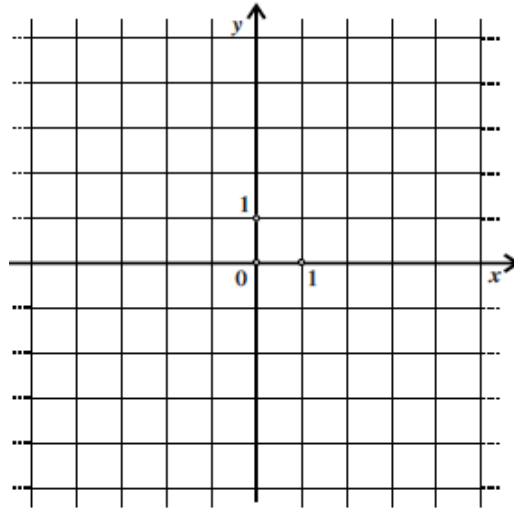
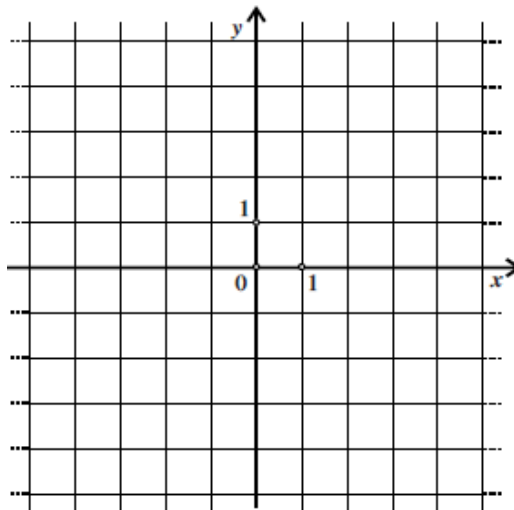


3.3.2.4 Dodatni zadatci

1. Nacrtaj graf funkcije $f(x) = 4x - 4$.



2. Nacrtaj graf funkcije $f(x) = \frac{1}{2}x + 1$.



3. Za funkciju $f(x) = -\frac{1}{2}x - 3$ popunite tablicu.

x	0		
$f(x)$		1	-4

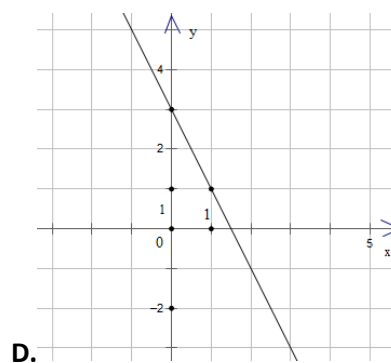
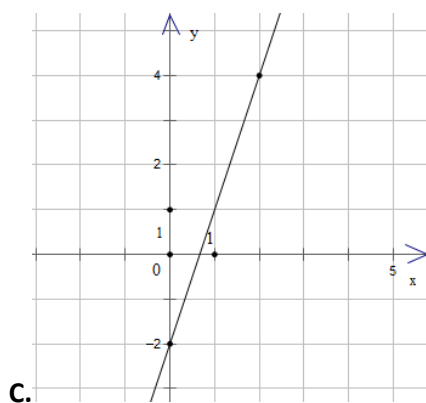
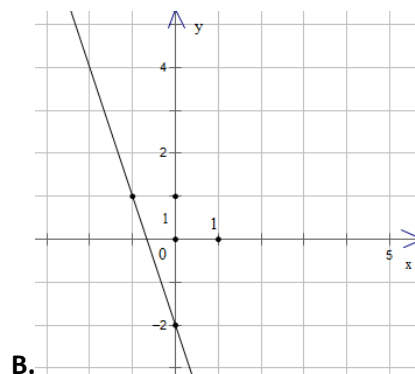
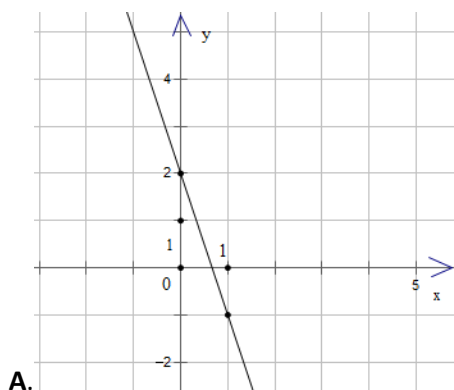
4. Graf funkcije $f(x) = -x + 2$ siječe os apscisa u točki A , a os ordinata u točki B . Koje su koordinate točaka A i B ?

- A. $A(2,0), B(0,-2)$
- B. $B(0,2), A(2,0)$
- C. $A(-2,0), B(0,2)$
- D. $B(0,2), A(-2,0)$

5. Za funkciju $f(x) = 2x - 5$ popunite tablicu.

x	-2		3
$f(x)$		-7	

6. Koja slika prikazuje graf funkcije $f(x) = -3x + 2$?



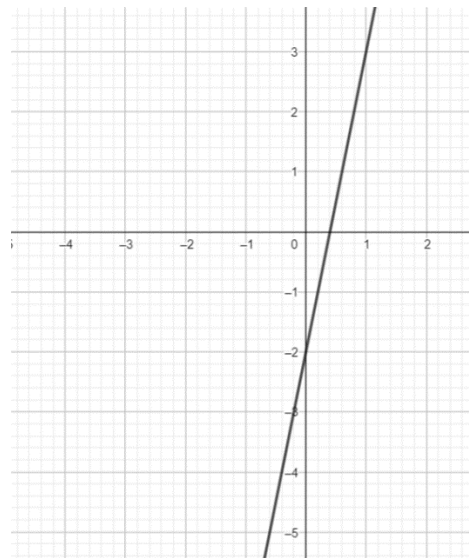
7. Linearna funkcija zadana je tablicom:

x	-2	1	3
$f(x)$	9	-3	-11

Odredi $f(x) =$ _____

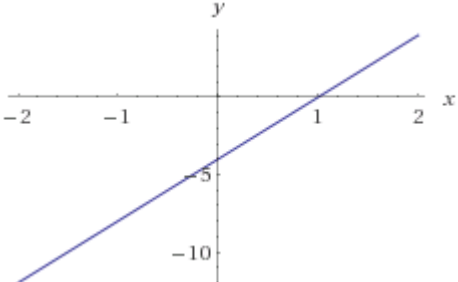
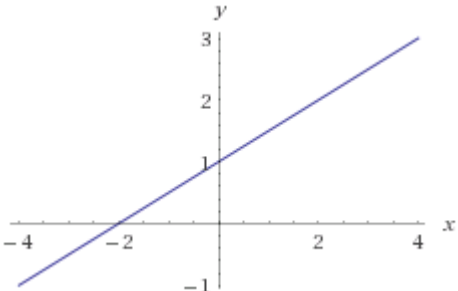
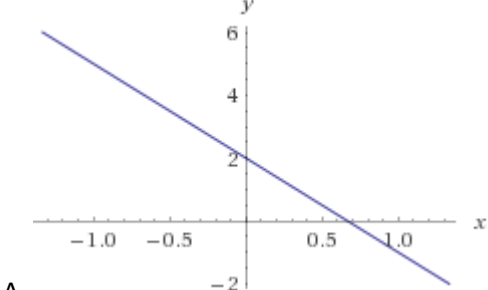
Koliko je $f(6)$? Odgovor: $f(6) =$ _____

8. Na slici je graf linearne funkcije. Odredi o kojoj se funkciji radi?



Odgovor: _____

3.3.2.4 Rješenja

1.									
2.									
3.	<table border="1" data-bbox="331 855 718 972"> <tbody> <tr> <td>x</td> <td>0</td> <td>-8</td> <td>2</td> </tr> <tr> <td>$f(x)$</td> <td>-3</td> <td>1</td> <td>-4</td> </tr> </tbody> </table>	x	0	-8	2	$f(x)$	-3	1	-4
x	0	-8	2						
$f(x)$	-3	1	-4						
4.	B. B(0, 2), A(2, 0)								
5.	<table border="1" data-bbox="331 1041 718 1158"> <tbody> <tr> <td>x</td> <td>-2</td> <td>-1</td> <td>3</td> </tr> <tr> <td>$f(x)$</td> <td>-9</td> <td>-7</td> <td>1</td> </tr> </tbody> </table>	x	-2	-1	3	$f(x)$	-9	-7	1
x	-2	-1	3						
$f(x)$	-9	-7	1						
6.	 <p data-bbox="331 1451 359 1480">A.</p>								
7.	$f(x) = -4x + 1$, $f(6) = -23$								
8.	$f(x) = 5x - 2$								