

## Peta pismena provjera znanja – 3B

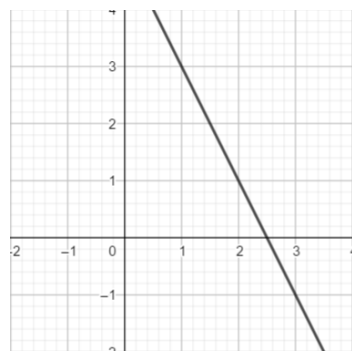
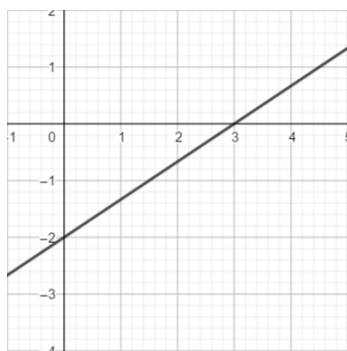
### A grupa

1. Nacrtati pravce:

a)  $y = -3x + 2$ ,

b)  $y = \frac{1}{2}x - 1$ .

2. Odrediti jednadžbe pravaca na slici



3. Odrediti eksplicitni i implicitni oblik jednadžbe pravca  $\frac{x}{2} - \frac{y}{4} = 1$ .

4. Odrediti jednadžbu pravca koji prolazi točkom  $T(-2,3)$  i okomit je na pravac  $y = -\frac{1}{7}x + 5$ .

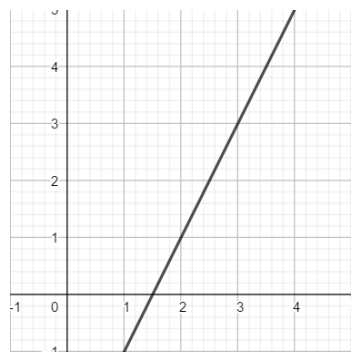
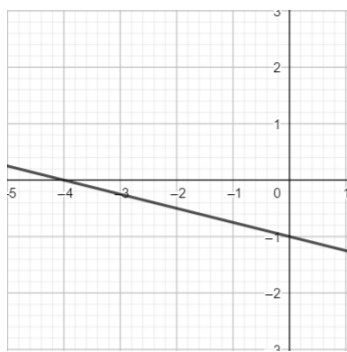
### B grupa

1. Nacrtati pravce:

a)  $f(x) = 2x - 3$ ,

b)  $f(x) = -\frac{1}{3}x + 1$ .

2. Odrediti jednadžbe pravaca na slici



3. Odrediti eksplicitni i segmentni oblik jednadžbe pravca  $2x - y - 4 = 0$

4. Odrediti jednadžbu pravca koji prolazi točkom  $T(4,-1)$  i paralelan je pravcu  $y = -5x + 7$ .