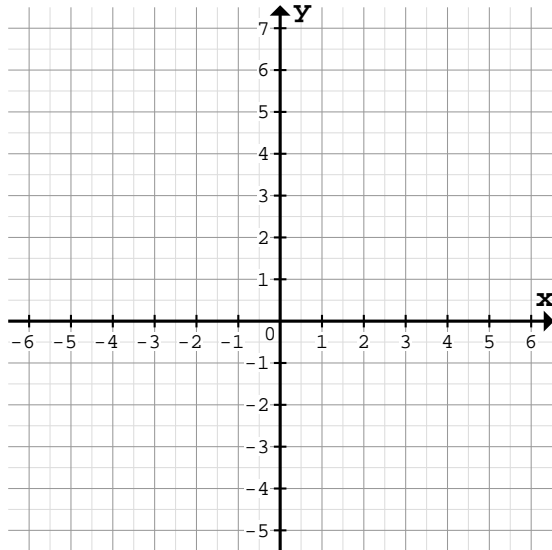


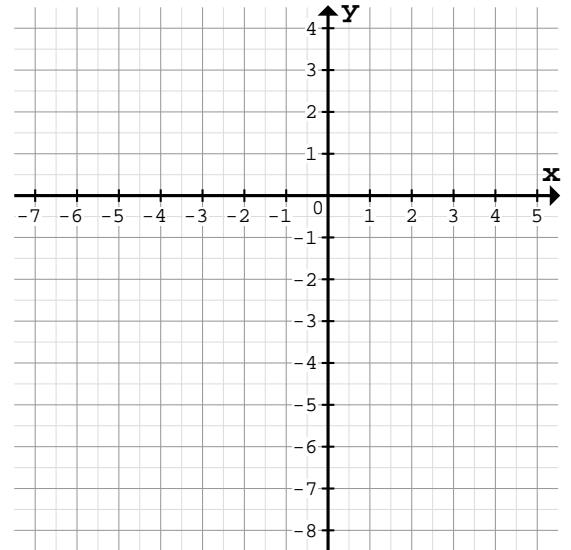
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



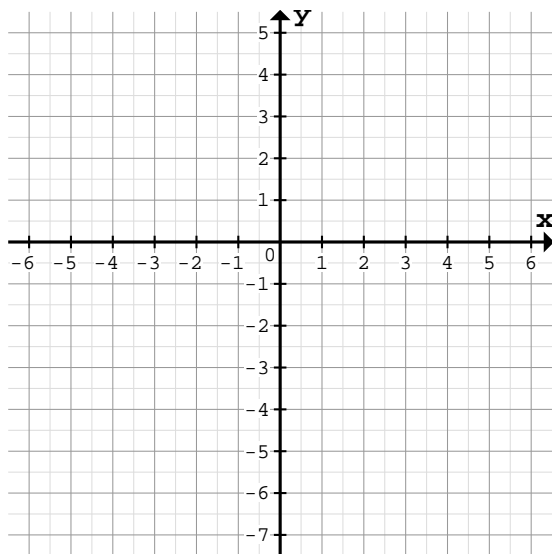
| $f(x) = 3x + 1$ | P1 | P2 | P3 | P4 | P5 |
|-----------------|----|----|----|----|----|
| x               | -2 | -1 | 0  | 1  | 2  |
| y               |    |    |    |    |    |

b)



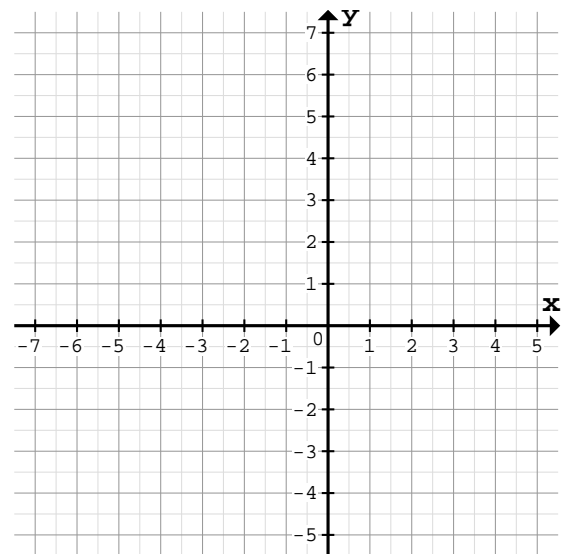
| $f(x) = -3x - 2$ | P1 | P2 | P3 | P4 | P5 |
|------------------|----|----|----|----|----|
| x                | -2 | -1 | 0  | 1  | 2  |
| y                |    |    |    |    |    |

2 a)



| $f(x) = -x - 1$ | P1 | P2 | P3 | P4 | P5 |
|-----------------|----|----|----|----|----|
| x               | -6 | -4 | 1  | 4  | 6  |
| y               |    |    |    |    |    |

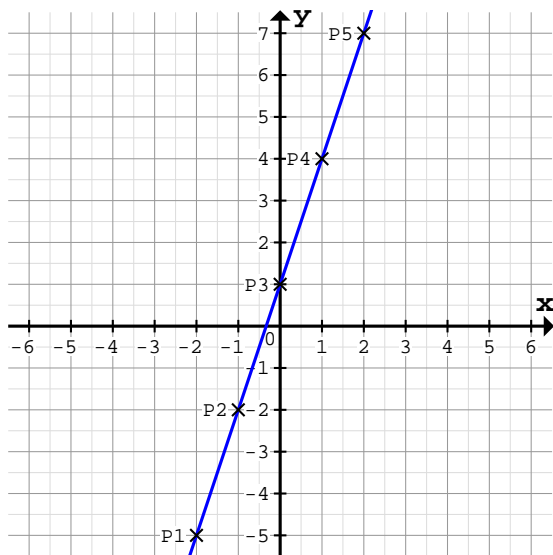
b)



| $f(x) = x + 3$ | P1 | P2 | P3 | P4 | P5 |
|----------------|----|----|----|----|----|
| x              | -7 | -5 | -2 | 2  | 4  |
| y              |    |    |    |    |    |

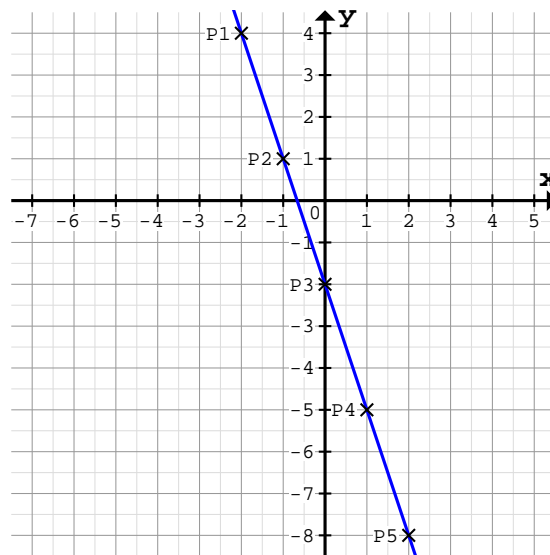
Berechne die fehlenden y-Koordinaten und zeichne mit Hilfe der Punkte den Graph:

1 a)



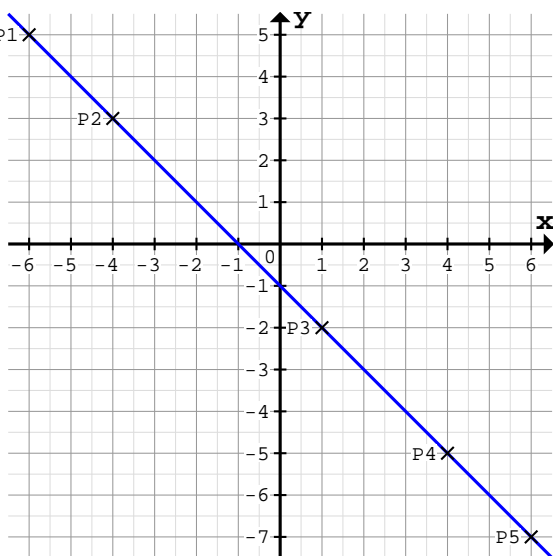
| $f(x) = 3x + 1$ | P1 | P2 | P3 | P4 | P5 |
|-----------------|----|----|----|----|----|
| x               | -2 | -1 | 0  | 1  | 2  |
| y               | -5 | -2 | 1  | 4  | 7  |

b)



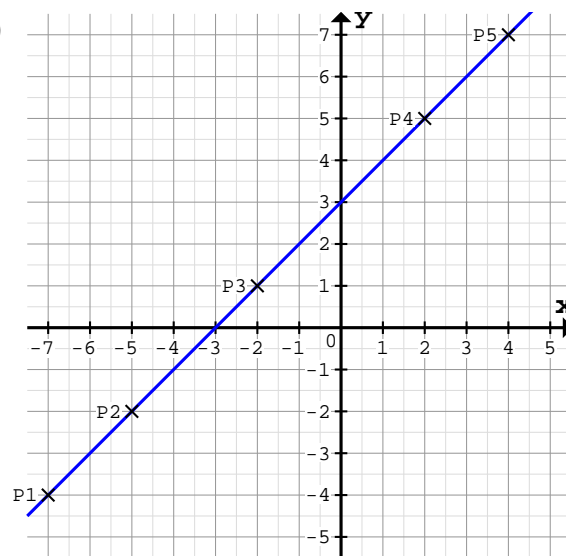
| $f(x) = -3x - 2$ | P1 | P2 | P3 | P4 | P5 |
|------------------|----|----|----|----|----|
| x                | -2 | -1 | 0  | 1  | 2  |
| y                | 4  | 1  | -2 | -5 | -8 |

2 a)



| $f(x) = -x - 1$ | P1 | P2 | P3 | P4 | P5 |
|-----------------|----|----|----|----|----|
| x               | -6 | -4 | 1  | 4  | 6  |
| y               | 5  | 3  | -2 | -5 | -7 |

b)



| $f(x) = x + 3$ | P1 | P2 | P3 | P4 | P5 |
|----------------|----|----|----|----|----|
| x              | -7 | -5 | -2 | 2  | 4  |
| y              | -4 | -2 | 1  | 5  | 7  |