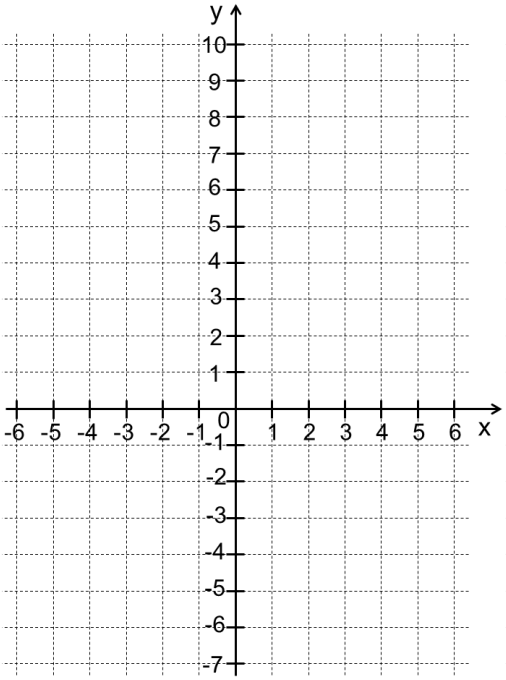
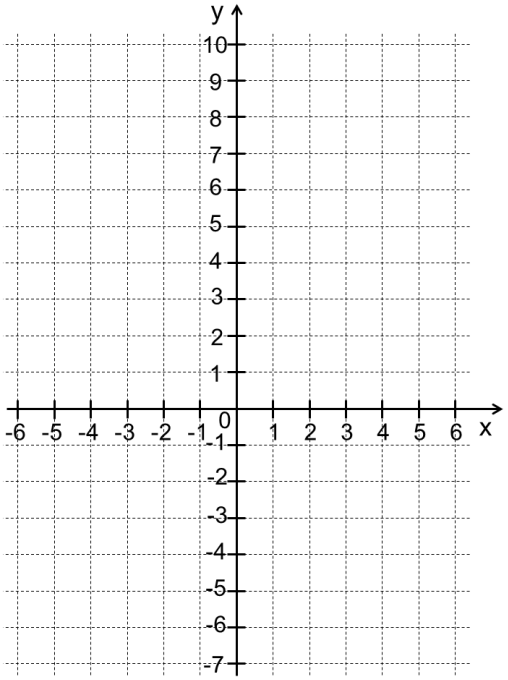
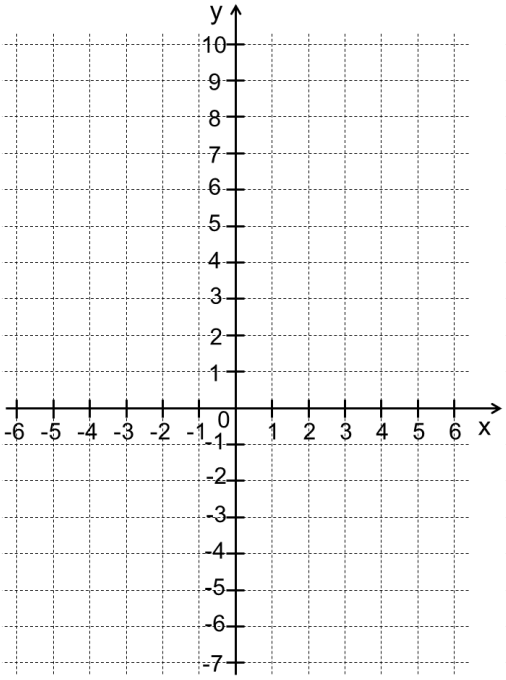
**e)** $y = -2x + 4$ $D(f) = x \in R, -2 \leq x \leq 3$



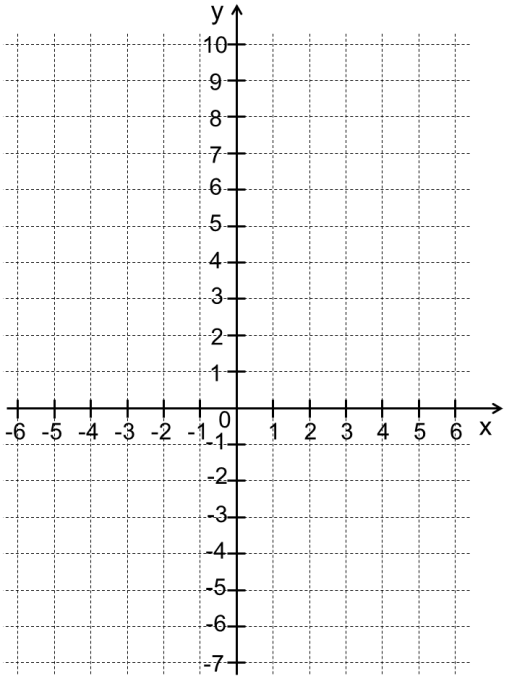
**f)** $y = \frac{1}{2}x + 4$ $D(f) = x \in R, -4 < x < 4$



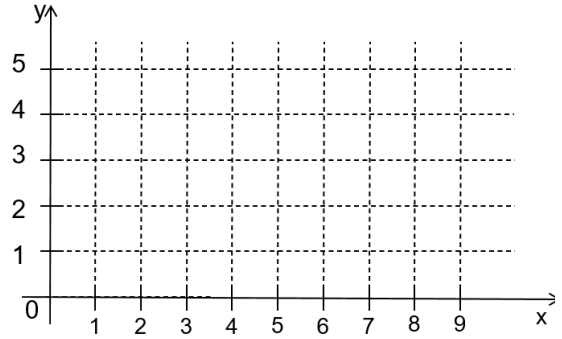
**g)** $y = -\frac{1}{3}x - 2$ $D(f) = \{-6; -3; 0; 3; 6\}$



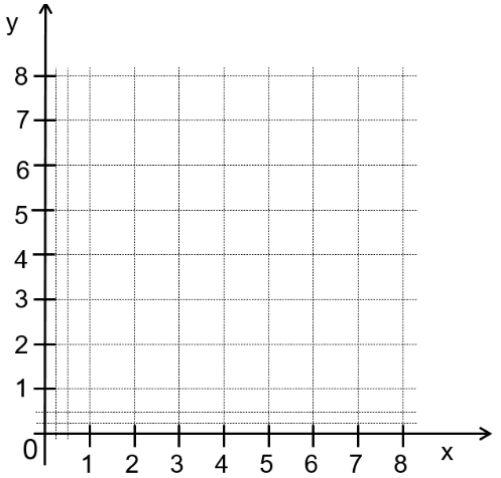
**h)** $y = x^2$ $D(f) = R$



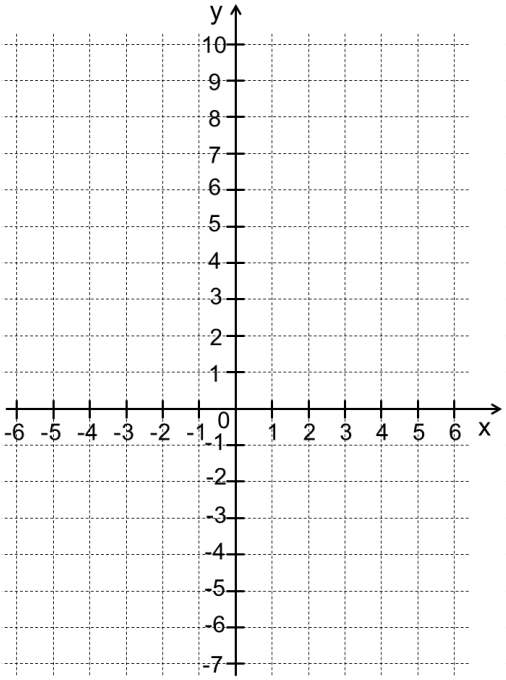
**i)** $y = \sqrt{x}$ $D(f) = R^+ + \{0\}$



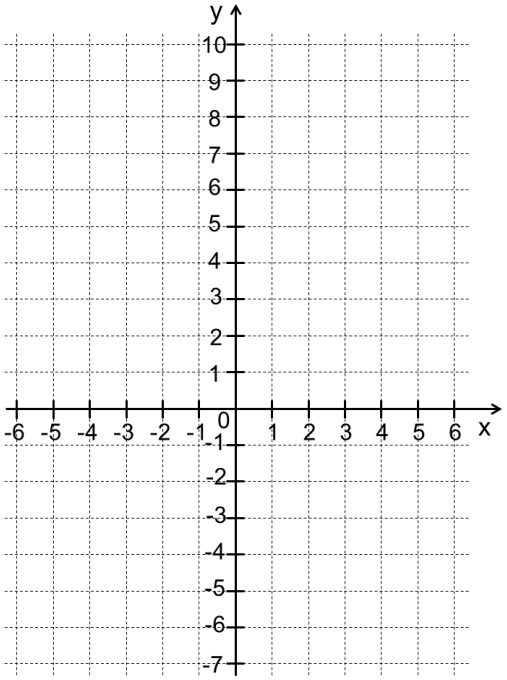
**j)** $y = \frac{1}{x}$ $D(f) = \{\frac{1}{4}; \frac{1}{2}; 1; 2; 4\}$



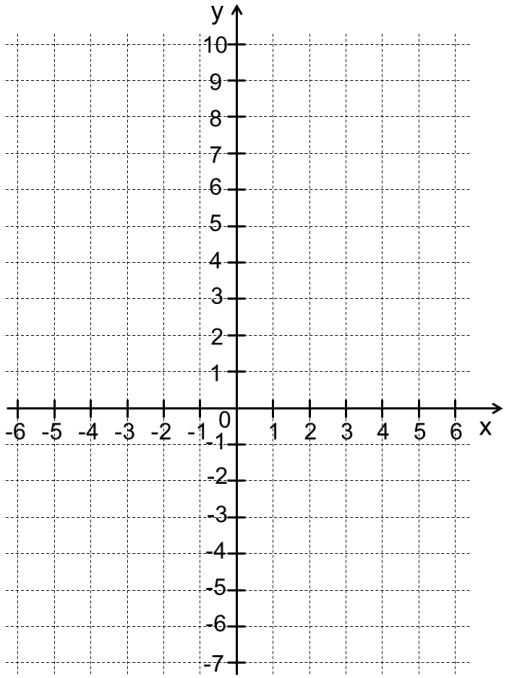
**k)** $y = |x|$ $D(f) = R$

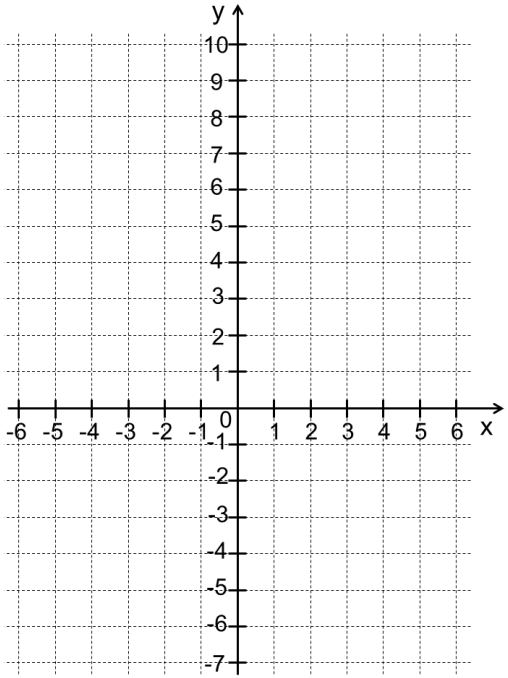


**l)** $y = \frac{x+1}{2}$ $D(f) = R$

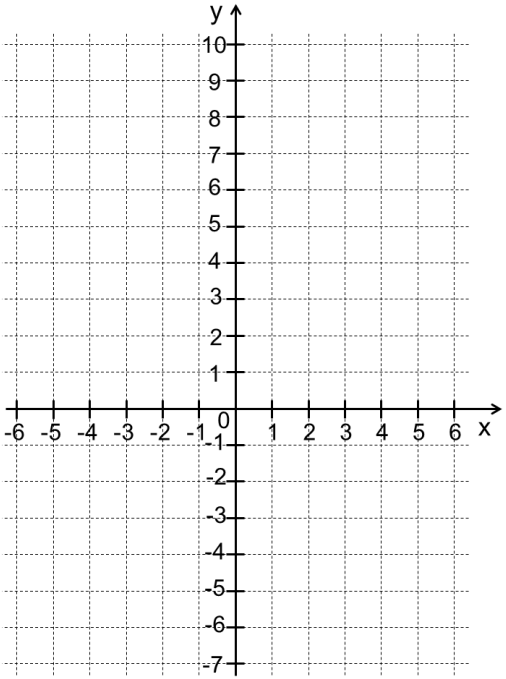


**m)** $y = 0{,}5x + 5$ $D(f) = x \in R, -5 < x < 5$ **n)** $y = 2x - 6$ $D(f) = \{0; 1; 2; 3; 4\}$

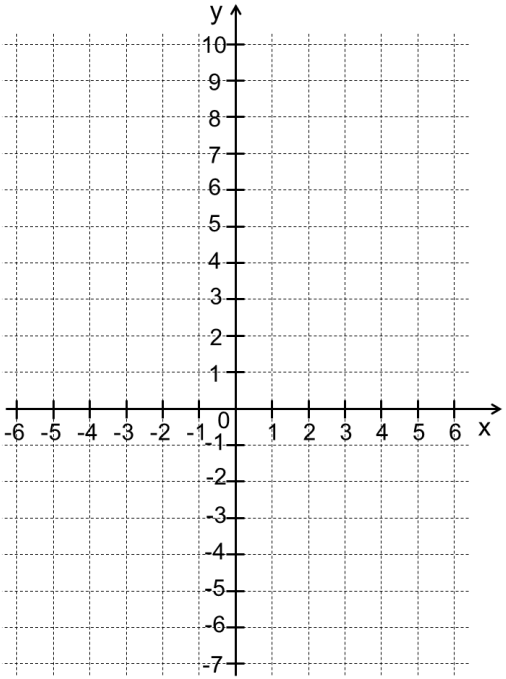




**o)** $y = x^3$ $D(f) = R$

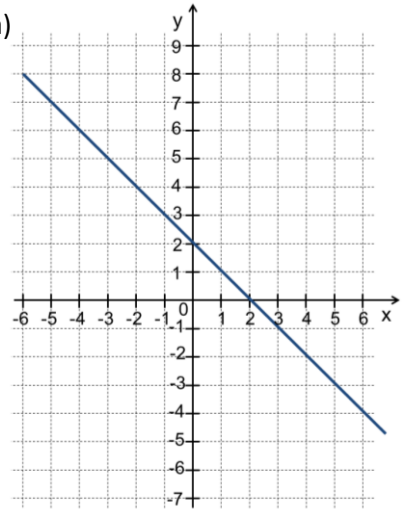


**p)** $y = -3$ $D(f)\ x \in R, -3 < x < 3$



6) Doplňte tabulku funkce a definiční obor podle grafu

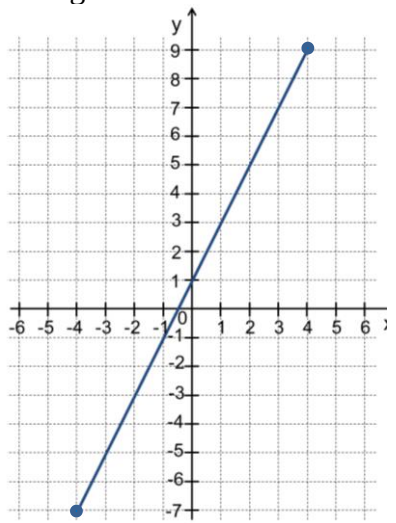
a)



| x | -3 | -2 | -1 | 0 | 1 | 2 | 3 |
|---|---|---|---|---|---|---|---|
| y | | | | | | | |

D(f) =

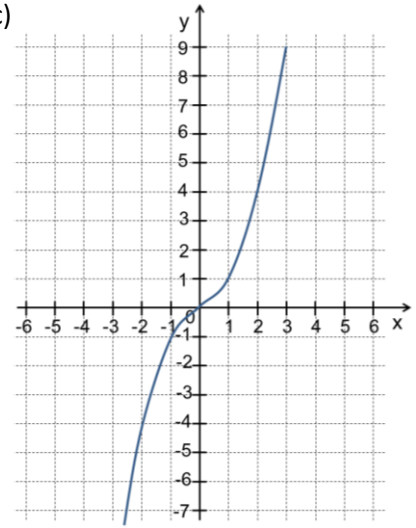
b)



| x | | | | | | | |
|---|---|---|---|---|---|---|---|
| y | -7 | -5 | -1 | 1 | 3 | 5 | 9 |

D(f) =

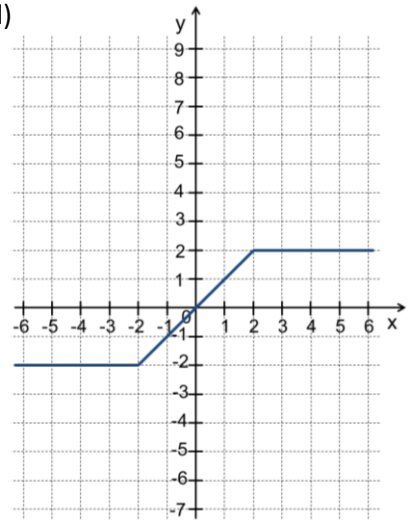
c)



| x | -2 | -1 | 0 | 1 | 2 | 3 |
|---|---|---|---|---|---|---|
| y | | | | | | |

D(f) =

d)



| x | -3 | -2 | -1 | 0 | 1 | 2 | 3 |
|---|---|---|---|---|---|---|---|
| y | | | | | | | |

D(f) =