Priedas A

Užduočių variantai

A.1 Aritmetinės išraiškos

1.

$$y = \begin{cases} \left]\frac{a+2b}{a-x}\right[& \text{, jei } a-x>0 \\ a^2-3b & \text{, jei } a-x=0 \\ |c+x| & \text{, jei } a-x<0 \end{cases}$$

2.

$$y = \begin{cases} a+c^2 & \text{, jei } c=2x \\ |b-2x| & \text{, jei } c<2x \\ \left]\frac{3c+x}{c-2x}\right[& \text{, jei } c>2x \end{cases}$$

3.

$$y = \begin{cases} a^2+x & \text{, jei } |x|<c+a \\ 2b-a & \text{, jei } |x|=c+a \\ \left]\frac{c+5b}{|x|-(c+a)}\right[& \text{, jei } |x|>c+a \end{cases}$$

4.

$$y = \begin{cases} |x|+2a & \text{, jei } x+c<0 \\ 4b-c^2 & \text{, jei } x+c=0 \\ \left]\frac{c+b}{x+c}\right[& \text{, jei } x+c>0 \end{cases}$$

5.

$$y = \begin{cases} |x+b| & \text{, jei } c=a\cdot x \\ a^2-3b & \text{, jei } c<a\cdot x \\ \left]\frac{2c-a}{c+ax}\right[& \text{, jei } c>a\cdot x \end{cases}$$

6.

$$y = \begin{cases} x^2 + 3c & \text{, jei } b - x = 0 \\ 4a - |c| & \text{, jei } b - x < 0 \\ \left]\frac{c-b}{b-x}\right[& \text{, jei } b - x > 0 \end{cases}$$

7.

$$y = \begin{cases} \left]\frac{b+c^2}{x-b}\right[& \text{, jei } x > b \\ 7a - x & \text{, jei } x = b \\ |c| + 2a & \text{, jei } x < b \end{cases}$$

8.

$$y = \begin{cases} 3b + x^2 & \text{, jei } 3b > x \\ \left]\frac{|x|-4a}{c^3-b}\right[& \text{, jei } 3b = x \end{cases}$$

9.

$$y = \begin{cases} b^2 + a & \text{, jei } b + a > x \\ |x| - 2b & \text{, jei } b + a = x \\ \left]\frac{c-3a}{(b+a)-x}\right[& \text{, jei } b + a < x \end{cases}$$

10.

$$y = \begin{cases} 2c + |x| & \text{, jei } c + x = 0 \\ 2x - c^2 & \text{, jei } c + x > 0 \\ \left]\frac{b+a}{c+x}\right[& \text{, jei } c + x < 0 \end{cases}$$

A.2 Duomenų formatai

Užd. nr.	A	B	C	X	Y
1	b	b	w	w	w
2	b	w	b	w	w
3	b	w	w	b	w
4	b	w	w	w	b
5	w	b	b	w	w
6	w	b	w	b	w
7	w	b	w	w	b
8	w	w	b	b	w
9	w	w	b	w	b
10	w	w	w	b	b
11	b	b	b	w	w
12	b	w	b	b	w
13	b	w	w	b	b
14	w	b	b	b	w
15	w	w	b	b	b
16	b	b	w	b	w