

Funktiof

$$f(x) = \underbrace{2x - 4}_{\text{lauseke}}$$

↑
nimi

↙ mauuttaja

$$f(x) = 2 \cdot x$$

x	f(x)
1	$f(1) = 2 \cdot 1 = 2$
3	$f(3) = 2 \cdot 3 = 6$
8	$f(8) = 2 \cdot 8 = 16$
100	$f(100) = 2 \cdot 100 = 200$
-3	$f(-3) = 2 \cdot (-3) = -6$

$$g(x) = -6x$$

$$g(2) = -6 \cdot 2 = -12$$

S. 81

$$g(-2) = -6 \cdot (-2) = 12$$

$$h(x) = -2x + 3$$

$$h(2) = -2 \cdot 2 + 3 = -1$$

$$h(-1) = -2 \cdot (-1) + 3 = 5$$

$$h(t) = 2 \cdot t$$

$$f(x) = 3x - 1$$

$$f(x) = 8$$

$$3x - 1 = 8$$

$$|| + 1$$

$$3x - 1 + 1 = 8 + 1$$

$$3x = 9$$

$$|| : 3$$

$$x = 3$$

$$g(x) = 2x^2 \leftarrow \text{asteluku}$$

$$g(x) = 8$$

$$2x^2 = 8$$

$$|| : 2$$

$$x^2 = 4$$

$$|| \sqrt{\quad}$$

$$x = \pm \sqrt{4}$$

$$x = \pm \sqrt{4}$$

$$x = \pm 2$$

$$x = (\pm) 2$$

$$x = 2 \text{ tai } x = -2$$

$$x = 2$$

s. 82 t. ~~317~~, 320, 321, 322, ~~323~~, 324, 325
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