

s. 134	Lausekkeen arvo
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esim. lauseke $(4x - 6)$

Jos $x = 2$, niin $4 \cdot 2 - 6 = 8 - 6 = 2$

↑ ↑
muuttujan arvo lausekkeen arvo

$$X = 6 \Rightarrow 4 \cdot 6 - 6 = 24 - 6 = 18$$

$$x = -2 \Rightarrow 4 \cdot (-2) - 6 = -8 - 6 = -14$$

S. 135 (6/2) Laske lausekkeen arvo,
kun $x = 3$.

a) $x + 8 \Rightarrow 3 + 8 = 11$

b) $5 - x \Rightarrow 5 - 3 = 2$

c) $6 \times \Rightarrow 6 \cdot 3 = 18$

$$d) -7x \Rightarrow -7 \cdot 3 = -21$$

e) $\frac{48}{x} \Rightarrow \frac{48}{3} = 16$

f) $x^2 \Rightarrow 3^2 = 3 \cdot 3 = 9$

(613) Laske lausekkeen
arvo, kun

$$X - 8$$

a) $x = 2 \Rightarrow 2 - 8 = -6$

b) $x = 1 \Rightarrow 1 - 8 = -7$

c) $x = 10 \Rightarrow 10 - 8 = 2$

d) $x = -12 \Rightarrow -12 - 8 = -20$

e) $x = -1 \Rightarrow -1 - 8 = -9$

f) $x = 0 \Rightarrow 0 - 8 = -8$

(614) (615)

(614) $X = 4$

a) $x + 9 \rightarrow 4 + 9 = 13$

b) $7 - x \rightarrow 7 - 4 = 3$

c) $7x \rightarrow 7 \cdot 4 = 28$

d) $-6x \rightarrow -6 \cdot 4 = -24$

$$e) \frac{48}{x} \rightarrow \frac{48}{4} = 12$$

$$f) x^2 \rightarrow 4^2 = 4 \cdot 4 = 16$$

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Lauseke: $4x + 5$

$$a) x = 2 \rightarrow 4 \cdot 2 + 5 = 8 + 5 = 13$$

$$b) x = 1 \rightarrow 4 \cdot 1 + 5 = 4 + 5 = 9$$

$$c) x = 10 \rightarrow 4 \cdot 10 + 5 = 40 + 5 = 45$$

$$d) x = -12 \rightarrow 4 \cdot (-12) + 5 = -48 + 5 = -43$$

$$e) x = -1 \rightarrow 4 \cdot (-1) + 5 = -4 + 5 = 1$$

$$f) x = 0 \rightarrow 4 \cdot 0 + 5 = 0 + 5 = 5$$

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