

a)  $5x^2 + 4x - 3$

b)  $\left(1\frac{1}{2}\right)^3 + \left(\frac{3}{8}\right)^{-2}$

c)  $\frac{\sqrt{20} - \sqrt{10}}{6 - \sqrt{6}}$

d)  $|(5^{-2})^{-2} \cdot 5^{-3}|$

e)  ${}_{12}^{25}\text{Mg} \Rightarrow$  magnesiumilla on 12 protonia ja 13 neutronia

f)  $s = \frac{v}{t}$

g)  $5 \in \mathbb{Z}$ , mutta  $6,1 \notin \mathbb{N}$

h)  $\frac{(2^{2x} \cdot 2^2) : 2^x}{2^{-3} \cdot 2^x : 2^2 : 2^x} = \frac{1}{2}$

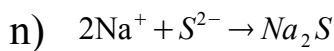
i)  $\| -(-8) \| + \| +8 \|$

j)  $\left(\frac{1}{4} + 2\right) \cdot \left(\frac{4}{5} - \frac{2}{3}\right) + \frac{1}{2}$

k)  $2x^4 y \cdot (-8x^6 y^4)$

l)  $x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$

m)  $a = \frac{\Delta v}{\Delta t}$



o)  $P(x) = -7x^3 + 2x^2 + x - 17$

p)  $\frac{1}{12}, \frac{1}{14}, \frac{1}{16}, \frac{1}{18}, \dots$

q)  $-m - \{-2m - [-3m - (7m - 5) - 3m] - m\}$