3 omvorm

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Herleid $y = 0 + {}^{3}\log(4 \cdot x + 0)$

Herleid
$$y = 0 + {}^{3}\log(4 \cdot x + 0)$$
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a) $x = \frac{3^{y-0} - 0}{4}$ **a)** $x = \frac{0}{4}4^{y-0}$

b)
$$x = {}^{3}\log(4y - 0) - 0$$
 b) $x = \frac{4^{y-}}{}$

b)
$$x = \frac{4^{y-0}-0}{4}$$

c)
$$x = {}^{4}\log(4y - 0) - 0$$

d)
$$x = \frac{4^{4y-0}}{0}$$

Herleid
$$y = 0 + {}^4\log(13 \cdot x + 5)$$

a)
$$x = \frac{5}{13}4^{y-0}$$

b)
$$x = \frac{4^{y-0}-5}{13}$$

c)
$$x = \frac{4^{13y-5}}{0}$$

d)
$$x = {}^{4}\log(13y - 0) - 5$$

0

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Herleid $y = 0 + {}^{3}\log(13 \cdot x + 0)$

a)
$$x = \frac{3^{y-0}-0}{13}$$

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b)
$$x = {}^{3}\log(13y - 0) - 0$$

c)
$$x = \frac{3^{13y-0}}{0}$$

d)
$$x = \frac{0}{13}3^{y-0}$$

Herleid $y = 0 + {}^4\log(10 \cdot x + 0)$

a)
$$x = {}^{4}\log(10y - 0) - 0$$

b)
$$x = \frac{4^{10y-0}}{0}$$

3

c)
$$x = \frac{0}{10}4^{y-0}$$

d)
$$x = \frac{4^{y-0}-0}{10}$$

Herleid $y = 7 + 3\log(13 \cdot x + 8)$

a)
$$x = \frac{3^{13y-8}}{7}$$

c) $x = \frac{0}{4}3^{y-0}$

d) $x = \frac{3^{4y-0}}{0}$

b)
$$x = \frac{3^{y-7}-8}{13}$$

c)
$$x = \frac{8}{13}3^{y-7}$$

d)
$$x = {}^{3}\log(13y - 7) - 8$$

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