3 omvorm

Herleid $y = 0 + {}^{2}\log(11 \cdot x + 6)$

a) $x = \frac{6}{11}2^{y-0}$

b) $x = \frac{2^{y-0}-6}{11}$

c) $x = {}^{2}\log(11y - 0) - 6$

d) $x = \frac{2^{11y-6}}{0}$

0

3 omvorm

Herleid $y = 0 + {}^{4}\log(4 \cdot x + 1)$

a) $x = \frac{1}{4}4^{y-0}$

b) $x = {}^{4}\log(4y - 0) - 1$

c) $x = \frac{4^{4y-1}}{0}$

d) $x = \frac{4^{y-0}-1}{4}$

1

3 omvorm

Herleid $y = 0 + {}^{3}\log(10 \cdot x + 8)$

a) $x = \frac{3^{10y-8}}{0}$

b) $x = \frac{8}{10}3^{y-0}$

c) $x = {}^{3}\log(10y - 0) - 8$

d) $x = \frac{3^{y-0}-8}{10}$

2

3 omvorm

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

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

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

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

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

3

3 omvorm

Herleid $y = 7 + {}^{2}\log(7 \cdot x + 4)$

a) $x = \frac{2^{7y-4}}{7}$

b) $x = {}^{2}\log(7y - 7) - 4$

c) $x = \frac{2^{y-7}-4}{7}$

d) $x = \frac{4}{7}2^{y-7}$

4

3 omvorm

Herleid $y = 0 + {}^{4}\log(0 \cdot x + 2)$

a) $x = \frac{2}{0}4^{y-0}$

b) $x = \frac{4^{0y-2}}{0}$

c) $x = \frac{4^{y-0}-2}{0}$

d) $x = {}^{4}\log(0y - 0) - 2$

5