

## Speeddaten ${}^g\log(A) = {}^g\log(B)$

Los de volgende vergelijkingen exact op

|   |                                                        |  |
|---|--------------------------------------------------------|--|
| 1 | $5 \cdot \log(x) = 5 - \log(3125)$                     |  |
| 2 | $\frac{1}{2}\log(2x - 1) = 2 + \frac{1}{2}\log(x + 2)$ |  |
| 3 | ${}^3\log(x + 2) = 1 - {}^3\log(x)$                    |  |
| 4 | $2 \cdot {}^3\log(x) + 1 = {}^3\log(5x - 2)$           |  |
| 5 | ${}^5\log(x) = 2 + \frac{1}{2} \cdot {}^5\log(3)$      |  |
| 6 | ${}^3\log(x + 4) + 1 = 2 \cdot {}^3\log(x - 2)$        |  |
| 7 | ${}^2\log(2x) - {}^2\log(x + 3) = {}^2\log(x) - 2$     |  |
| 8 | ${}^3\log(x) = 2 - {}^3\log(x - 1)$                    |  |