| 1   | macht                    | 1  | macht                   | 1  | macht            |
|---|--------------------------|--|-------------------------|--|------------------|
| Bereken  a) 10  b) 9765625  c) 50  d) $\frac{5}{10}$              | $^5\mathrm{log}(5^{10})$ | Bereker  a) $\frac{6}{7}$ b) 279936  c) 42  d) 7                 | n $^6\mathrm{log}(6^7)$ | Bereken  a) 10  b) 60  c) $\frac{6}{10}$ d) 60466176         | $^6\log(6^{10})$ |
| 1   | 0<br>macht               | 1  | 1 macht                 | 1  | 2 macht          |
| Bereken ${}^{4}\log(4^{9})$ a) 36 b) $\frac{4}{9}$ c) 262144 d) 9 |                          | Bereken ${}^{2}\log(2^{9})$ a) 512  b) 9  c) $\frac{2}{9}$ d) 18 |                         | Bereken ${}^4\log(4^3)$ a) 12  b) 64  c) 3  d) $\frac{4}{3}$ |                  |
|   | 3                        |  | 4                       |  | 5                |

| 1                          | macht | 1                               | macht | 1                                       | macht |
|----------------------------|-------|---------------------------------|-------|---|-------|
| Bereken $^6\log(6^3)$      |       | Bereken $^2\log(2^4)$           |       | $\mathrm{Bereken}\ ^2\mathrm{log}(2^1)$ |       |
| <b>a</b> ) $\frac{6}{3}$   |       | <b>a</b> ) 16                   |       | <b>a</b> ) 1                            |       |
| <b>b)</b> 18               |       | <b>b</b> ) 4                    |       | <b>b</b> ) 2                            |       |
| <b>c</b> ) 3               |       | <b>c)</b> 8                     |       | <b>c</b> ) $\frac{2}{1}$                |       |
| <b>d)</b> 216              |       | d) $\frac{2}{4}$                |       | <b>d</b> ) 2                            |       |
|                            |       |                                 |       |   |       |
|                            |       |                                 |       |   |       |
|                            |       |                                 |       |   |       |
|                            | 6     |                                 | 7     |   | 8     |
| 1                          | 1.    | 1                               | 1.    | 1                                       | 1.    |
| 1                          | macht | 1                               | macht | 1                                       | macht |
|                            |       |                                 |       |   |       |
| Bereken ${}^4\log(4^{13})$ |       | Bereken ${}^5\mathrm{log}(5^5)$ |       | Bereken ${}^5\mathrm{log}(5^2)$         |       |
| <b>a</b> ) 52              |       | <b>a</b> ) $\frac{5}{5}$        |       | <b>a)</b> 10                            |       |
| <b>b</b> ) $\frac{4}{13}$  |       | <b>b</b> ) 5                    |       | <b>b</b> ) 25                           |       |
| <b>c)</b> 67108864         |       | <b>c</b> ) 25                   |       | <b>c</b> ) $\frac{5}{2}$                |       |
| <b>d</b> ) 13              |       | <b>d</b> ) 3125                 |       | <b>d</b> ) 2                            |       |
|                            |       |                                 |       |   |       |
|                            |       |                                 |       |   |       |
|                            |       |                                 |       |   |       |
|                            | 9     |                                 | 10    |   | 11    |