

## Oefening rijen

### ANTWOORDEN

1.  $u(n) = -2n + 6$  dan  $S(10) = -50$
2.  $\sum_{p=2}^{18} 4.1,08^p = 157,47$
3.  $S(n) = n^3 + 3n - 1$  dan  $\Delta u(3) = 18$
4.  $\sum_{n=3}^{18} (2 - \frac{1}{3}n) = -24$
5.  $\sum_{k=7}^{10} (k^2 - 3k) = 192$
6.  $u(n) = 2,61.1,08^n$  dan  $S(10) = 40,83$
7.  $u(n) = 2,4.u(n-1) + 3$  en  $u(1) = 5$  dan  $u(5) = 234,84$
8.  $u(n+2) = u(n+1) + 2.u(n) - 1$  en  $u(1) = 4$  en  $u(2) = 3$  dan  $u(5) = 34$
9.  $u(1) = 3$   $u(2) = 5$   $u(3) = 9$   $u(4) = 17$   $u(5) = 33$   $u(6) = 65$  dan  $u(19) = 524289$
10.  $\sum_{k=7}^{90} (4 + (-1)^k) = 336$