

## Oefeningen rekenvaardigheid: primitiveren

1. Primitiveer:  $f(x) = (2x-1)^3$
2. Primitiveer::  $f(x) = \frac{5}{4x^2}$
3. Primitiveer:  $f(x) = (3+2\sqrt{x})^2$
4. Primitiveer:  $f(x) = x^2 \cdot \sqrt[5]{x^3}$
5. Primitiveer:  $f(x) = \sqrt{4x}$
6. Primitiveer:  $f(x) = \frac{5+2x}{3x^3}$
7. Primitiveer:  $f(x) = (x^3-3)(x^2+x)$
8. Primitiveer::  $f(x) = \frac{x^3-1}{x-1}$  (staartdelen)
9. Primitiveer:  $f(x) = (x^2 - \frac{1}{x})x$
10. Primitiveer:  $f(x) = \frac{x^4-9}{x^2+3}$
11. Primitiveer:  $f(x) = \frac{2}{\sqrt{x}}$
12. Primitiveer::  $f(x) = \frac{-2}{5x^2}$
13. Primitiveer:  $f(x) = (3-2x^2)^3$
14. Primitiveer:  $f(x) = \frac{8x^2+5x}{2x}$
15. Primitiveer:  $f(x) = \frac{3x}{2\sqrt{x}}$
16. Primitiveer:  $f(x) = \frac{1}{2x} + \frac{\sqrt{x}}{3}$
17. Primitiveer:  $f(x) = 5 \cdot \sqrt{x^3}$
18. Primitiveer:  $f(x) = (x+2)^4$
19. Primitiveer:  $f(x) = \frac{7x^2}{5\sqrt{x}}$
20. Primitiveer:  $f(x) = (2x\sqrt{x})^3$