



Mathematik-Übungsblatt mit Lösungen von www.worksheeps.de / www.mathe-aufgaben.net
Mathe-Aufgaben mit Lösungen einfach schnell selbst erstellen.

Summen

1) $f(x) = \sqrt{3x+13} + (-3)$

$$F_c(x) = \frac{2}{3} \cdot \sqrt{(3x+13)^3} + (-3)x + c$$

2) $f(x) = (-7)e^x + (-10)e^{36x}$

$$F_c(x) = (-7)e^x + \frac{-5}{18}e^{36x} + c$$

3) $f(x) = (-14)x^{33} + 10x^{11} + 11$

$$F_c(x) = \frac{-7}{17}x^{34} + \frac{5}{6}x^{12} + 11x + c$$

4) $f(x) = 20e^x + (-19)e^{38x}$

$$F_c(x) = 20e^x + \frac{-1}{2}e^{38x} + c$$

5) $f(x) = 18e^x + (-16)e^{7x}$

$$F_c(x) = 18e^x + \frac{-16}{7}e^{7x} + c$$

6) $f(x) = (-4)x^{27} + (-13)x^{22} + 9$

$$F_c(x) = \frac{-1}{7}x^{28} + \frac{-13}{23}x^{23} + 9x + c$$

7) $f(x) = 19x^9 + (-19)x^{21} + (-1)x^{26} + (-18)x^{50} + (-16)$

$$F_c(x) = \frac{19}{10}x^{10} + \frac{-19}{22}x^{22} + \frac{-1}{27}x^{27} + \frac{-6}{17}x^{51} + (-16)x + c$$

8) $f(x) = 17x^{37} + (-20)$

$$F_c(x) = \frac{17}{38}x^{38} + (-20)x + c$$

9) $f(x) = \sqrt{(-7)x + (-16)} + 1$

$$F_c(x) = \frac{-2}{21} \cdot \sqrt{((-7)x + (-16))^3} + 1x + c$$

10) $f(x) = \sqrt{(-1)x + 11} + 4$

$$F_c(x) = \frac{-2}{3} \cdot \sqrt{((-1)x + 11)^3} + 4x + c$$