Calculus: Integrals · Grade 12

Name _____ Date _____ Score _____ / 6

01 $\int (21x^2 - 18x)\,dx =$

Answer: _____

02 $\int (5)\,dx =$

Answer: _____

03 $\int (12x^2 + 16x)\,dx =$

Answer: _____

04 $\int (-15x^2 + 4)\,dx =$

Answer: _____

05 $\int (-27x^2)\,dx =$

Answer: _____

06 $\int (2)\,dx =$

Answer: _____

Calculus: Integrals · Grade 12 (Answer Key)

01 $\int (21x^2 - 18x)\,dx =$

$7x^3 - 9x^2 + C$

02 $\int (5)\,dx =$

$5x + C$

03 $\int (12x^2 + 16x)\,dx =$

$4x^3 + 8x^2 + C$

04 $\int (-15x^2 + 4)\,dx =$

$-5x^3 + 4x + C$

05 $\int (-27x^2)\,dx =$

$-9x^3 + C$

06 $\int (2)\,dx =$

$2x + C$