CALCULUS: INTEGRALS · GRADE 12

Calculus: Integrals · Grade 12

Name _____ Date _____ Score _____ / 6

01 $\int (12x)\,dx =$

Answer: _____

02 $\int (8x + 1)\,dx =$

Answer: _____

03 $\int (-6x - 2)\,dx =$

Answer: _____

04 $\int (8x)\,dx =$

Answer: _____

05 $\int (-10x + 2)\,dx =$

Answer: _____

06 $\int (-12x + 2)\,dx =$

Answer: _____

Calculus: Integrals · Grade 12 (Answer Key)

01 $\int (12x)\,dx =$

$6x^2 + C$

02 $\int (8x + 1)\,dx =$

$4x^2 + x + C$

03 $\int (-6x - 2)\,dx =$

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

04 $\int (8x)\,dx =$

$4x^2 + C$

05 $\int (-10x + 2)\,dx =$

$-5x^2 + 2x + C$

06 $\int (-12x + 2)\,dx =$

$-6x^2 + 2x + C$