

Calculus Derivative

1 Exercises

Find the derivative of:

1. $3x^2 + \cos(3x)$
2. $6x^2 + \cos(6x)$
3. $9x^2 + \cos(9x)$
4. $7x^2 + \cos(7x)$
5. $2x^2 + \cos(2x)$
6. $4x^2 + \cos(4x)$
7. $8x^2 + \cos(8x)$
8. $5x^2 + \cos(5x)$

2 Answers

1. $6x - 3 \sin(3x)$
2. $12x - 6 \sin(6x)$
3. $18x - 9 \sin(9x)$
4. $14x - 7 \sin(7x)$
5. $4x - 2 \sin(2x)$
6. $8x - 4 \sin(4x)$
7. $16x - 8 \sin(8x)$
8. $10x - 5 \sin(5x)$