

Choose the
correct answer

Solve the following integration :

1

$$\int (2x^2 - 10x) dx$$

Answer

$$\frac{4x^3}{3} + 5x + c$$

$$\frac{2x^3}{3} + 10x^2 + c$$

$$\frac{2x^3}{3} + 5x^2 + c$$

Answer

$$\frac{\sin(3x-5)}{3} + c$$

$$\frac{\sin(3x-5)}{5} + c$$

$$-\frac{\sin(3x-5)}{3} + c$$

2

$$\int \cos(3x - 5) dx$$

3

$$\int e^{-6x} dx$$

Answer

$$\frac{e^{-6x}}{6} + c$$

$$-\frac{e^{-6x}}{6} + c$$

$$-\frac{6e^{-5x}}{5} + c$$