

9 It is given that

$$\int_1^3 f(x) dx = 8$$

9 (a) Write down the value of $\int_1^3 2f(x) dx$

[1 mark]

9 (b) Write down the value of $\int_1^3 (f(x) + 2) dx$

[1 mark]

9 (c) Write down the value of $\int_2^4 f(x - 1) dx$

[1 mark]