

Question 1

Function f is defined by $f: x \rightarrow 3x + 2$. Find $f(1)$.

Question 2

Function f is defined by $f: x \rightarrow 2x^2 - x + 2$. Find $f(1)$.

Question 3

Function f is defined by $f: x \rightarrow 3x + \frac{5}{x-1}$, $x \neq 1$.

Find the image of $f(2)$ under f .

Question 4

Function f is defined by $f(x) = |2x - 5|$.

Find the image of 2.

Question 5

Function g is defined by $g: x \rightarrow -2x^2 - 3x - 2$.

Find the image of -2 .