

Function notation

YEAR	PAPER	QUESTION
2015	1	<p>A function is defined as $f(x) = 3x + 2$.</p> <p>Given that $f(a) = 23$, calculate a.</p> <p style="text-align: right;">2</p>
2016	1	<p>The function $f(x)$ is defined by $f(x) = \frac{2}{\sqrt{x}}$, $x > 0$.</p> <p>Express $f(5)$ as a fraction with a rational denominator.</p> <p style="text-align: right;">2</p>
2017	1	<p>Given that $f(x) = x^2 + 3x$, evaluate $f(-5)$.</p> <p style="text-align: right;">2</p>
2018	2	<p>A function is defined as $f(x) = 5 + 4x$.</p> <p>Given that $f(a) = 73$, calculate a.</p> <p style="text-align: right;">2</p>
2019	1	<p>Given that $f(x) = 5x^3$, evaluate $f(-2)$.</p> <p style="text-align: right;">2</p>
2022	1	<p>Given that $f(x) = x^3 - 2$, evaluate $f(-3)$.</p> <p style="text-align: right;">2</p>