

Higher Maths
SQA 2017 Paper 1
Question 1



Functions f and g are defined on suitable domains by $f(x) = 5x$ and $g(x) = 2\cos x$.

- (a) Evaluate $f(g(0))$. 1
- (b) Find an expression for $g(f(x))$. 2
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Answers:

- (a) 10
- (b) $2\cos 5x$