

Task 2	Answer	MAX 9
	<p>Brackets+Bold text indicate other accepted Pseudocode.</p> <p>Accept i,j,k for loops, accept any other meaningful variable name.</p> <p>Amendments to check for zero entered or divide by zero error (and any further validation) accepted not expected.</p> <p>Line numbers not necessary Ignore indentation or lack of it.</p> <p>Accept alternative solutions as long as they provide the exactly the same result.</p> <p>The solution provides <u>all</u> correct outputs OR The solution provides <u>some</u> correct outputs</p> <p>Declare totalNumbers=0 Declare currentNumber=0 Declare maxNo =0 Declare minNo=99 Declare total=0 Declare average as real=0</p> <p>output "Please enter how many numbers are in the set:" input totalNumbers</p> <p>Repeat (for i = 1 to totalNumbers)</p> <p>output "Enter number:" input currentNumber</p> <p>if currentNumber >maxNo then maxNo= currentNumber endif</p> <p>if currentNumber<minNo then minNo= currentNumber endif</p> <p>total=total+ currentNumber</p>	<p>2 marks OR 1 mark</p> <p>Condone no declarations</p> <p>1(output text)</p> <p>1 (input)</p> <p>1 (Setup a loop for totalNumbers)</p> <p>1 (using IF for max or below for min)</p> <p>1 (adding total correctly)</p>

	<p>Until totalNumbers loops (next for)</p> <p>average=total/totalNumbers</p> <p>output "Total:" output total</p> <p>output "Average:" output average</p> <p>output "Highest:" output maxNo</p> <p>output "Lowest:" output minNo</p> <p>End</p>	<p>1 (calculate average - condone no real conversion)</p> <p>1 (output – value)</p>
--	---	---