**1**  *a* and *b* are odd numbers.

(a)  Give an example to show that the value of $2(a + b)$ is a multiple of 4

(2)

(b)  Show that, when *a* and *b* are both odd numbers, the value of $2(a + b)$ will always be a multiple of 4

(2)

**(Total for Question 1 is 4 marks)**

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(a)  Give an example to show that the value of $2(a + b)$ is a multiple of 4