| Autumn | 2017 | Paner | 2 | 014 |
|--------|------|-------|---|-----|
| | | | | |

| 1 | a and b are odd numbers. | Autumn 201 / Papei | * 2 Q14 |
|---|---|--------------------|---------|
| | (a) Give an example to show that the value of $2(a + b)$ is a multiple of 4 | | |
| | (a) Give an example to show that the value of $2(u+b)$ is a multiple of 4 | | |
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| | | (2) | |
| | (b) Show that, when a and b are both odd numbers, the value of $2(a + b)$ w | ill always be a | |
| | multiple of 4 | | |
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| | | (2) | |
| _ | (Total for Ques | tion 1 is 4 marks) | |
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