

Holmes

Moriarty knows a rule that can be used to generate ‘triplets’ - sets of three numbers - that can be used as a password by a sect of master criminals.

Your task is to establish this rule.

You can make up your own triplets, and present them to Moriarty. Moriarty will say ‘Yes’ if they fit the rule, and ‘No’ if they do not.

If, after an answer, you think your rule is the secret rule, you can ask Moriarty, who will tell you if it is Correct or Wrong.

To start with, you know that the triplet 2 - 4 - 6 fits the rule.

Before each attempt, write down your idea of what the rule might be, and then the triplet you are going ask Moriarty. Let Moriarty see what you are writing

	rule	triplet or guess	ok?
1	starting information	2 4 6	✓
2			
3			
4			
5			
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	<i>continue on another sheet if necessary</i>		

Moriarty

You know a rule that can be used to generate ‘triplets’ - sets of three numbers - that can be used as a password by a sect of master criminals.

Holmes is trying to establish this rule.

Holmes will make up triplets, and present them to you. You must say ‘Yes’ if they fit the rule, and ‘No’ if they do not. Instead of trying a triplet, Holmes is also allowed to ask if the last rule tried is the secret rule - if it is say ‘Correct!’, but if it is not say ‘Wrong!’ (with an evil cackle, if you like).

Do not give Holmes any other information!

To start with, Holmes knows that the triplet 2 - 4 - 6 fits the rule.

Write down what Holmes asks you, and your replies.

	rule	triplet	ok?
1	starting information	2 4 6	✓
2			
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	<i>continue on another sheet if necessary</i>		