



**FIRST LEGO LEAGUE - Ontario**

**Questions**

Question 1 Coding	Of the values you changed, what made the largest effect in increasing the percent efficiency of your line algorithm?
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Question 2 Science	Was a more efficient program necessarily faster at following the line? In other words, was it also more time efficient?
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Question 3 Science	What is the benefit of communicating an efficiency in percent? What information does it clearly communicate in this example?
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Question 4 Coding	Looking now at the line following code you were given; why was the variable (or value storage container) for the motor B rotations being stored (written) inside the loop, and then read finally outside of it?
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Question 4 Coding	Do you think the best efficiency you reached is the best possible? What would an even more efficient look like? What would the sensors need to do?
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