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| 0 | A train is coasting around a large circular track. It is then switched to a smaller circular track. How does its speed change? Assume no friction. |
| <div>It goes slower</div> <div>It goes faster</div> | |

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|------------------------------|--------------------------------|
| 1 | Is angular momentum conserved? |
| <div>Yes</div> <div>No</div> | |

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| 14 | Is torque ever non-zero for the train? |
| <div>No</div> <div>Yes</div> | |