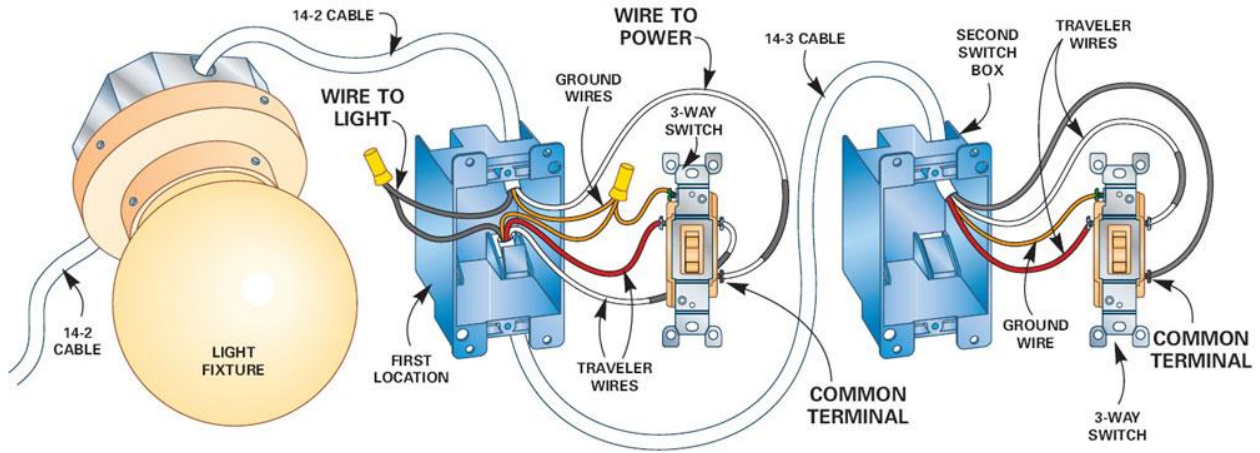


Three Way Switch Lab #1

Electricity

Using the diagram below wire the light receptacle to the 3-way switches.



Evaluation Score Card

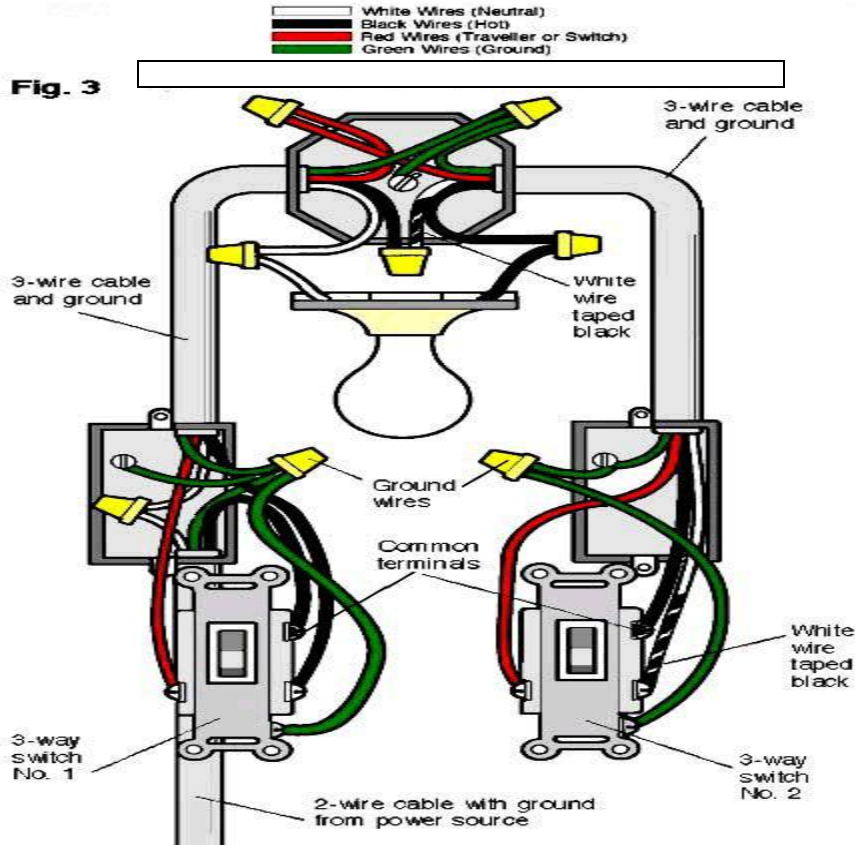
Points

	Possible	Earned
Correct Switch	5	_____
Correct wires	5	_____
Properly tightened	5	_____
Project is straight and neatly constructed	3	_____
Safe work habits	2	_____
Total	20	_____

Three Way Switch Lab #2

Electricity

Using the diagram below wire the light receptacle to the 3-way switches.



Evaluation Score Card

	Possible	Points Earned
Correct Switch	5	_____
Correct wires	5	_____
Properly tightened	5	_____
Project is straight and neatly constructed	3	_____
Safe work habits	2	_____
Total	20	_____

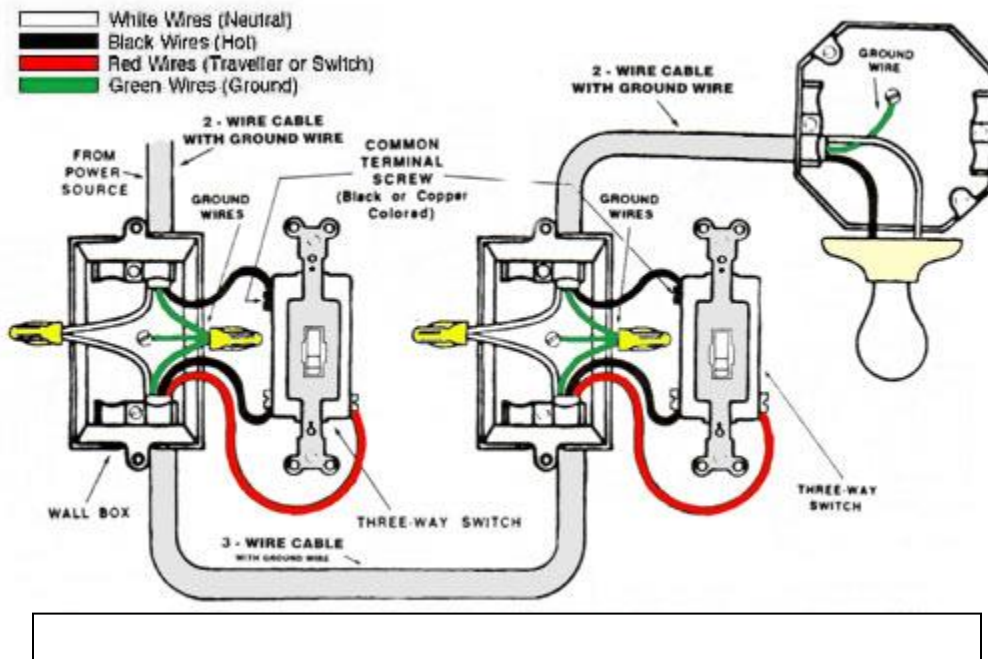
Three Way Switch Lab #3

Electricity

Using the diagram below wire the light receptacle to the 3-way switches.

Fixture Controlled by Two Switches: Power Through a Switch Box

Two three-way switches control one light with the electric power coming through the first switch, flowing to the second switch, and then to the light fixture. The ground wire goes through both switch boxes and the ceiling light box and it is connected at all junctions, except the light, with a pigtail (short piece of wire) and wire connector. The hot wire in the drawing is black and is connected to the COM terminal. The neutral wire is white. Track each with a finger to its conclusion at the light fixture to ensure proper connection. Some light fixtures with a chain pull have a ground connection.



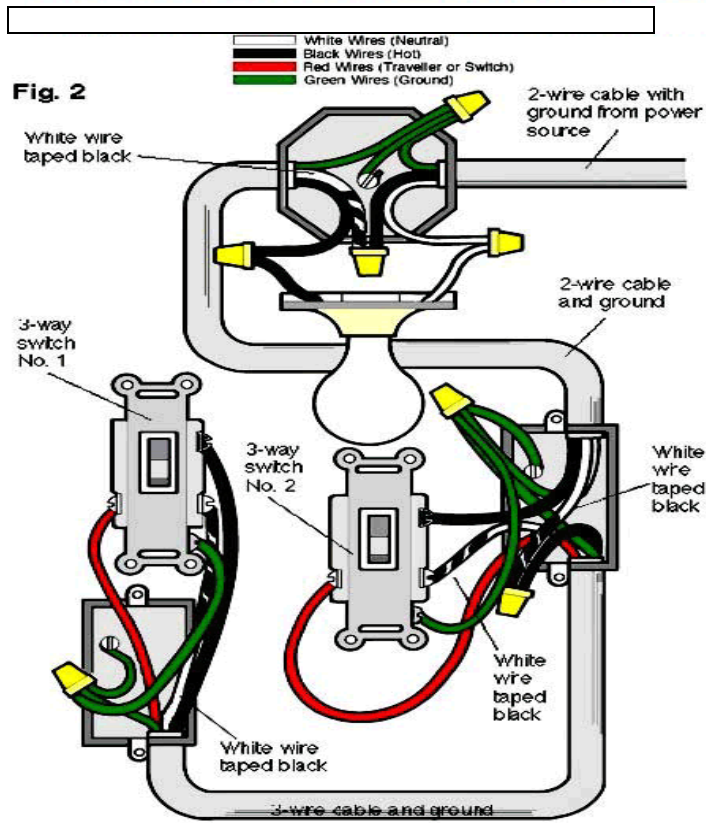
Evaluation Score Card

	Possible	Points Earned
Correct Switch	5	_____
Correct wires	5	_____
Properly tightened	5	_____
Project is straight and neatly constructed	3	_____
Safe work habits	2	_____
Total	20	_____

Three Way Switch Lab #4

Electricity

Using the diagram below wire the light receptacle to the 3-way switches.



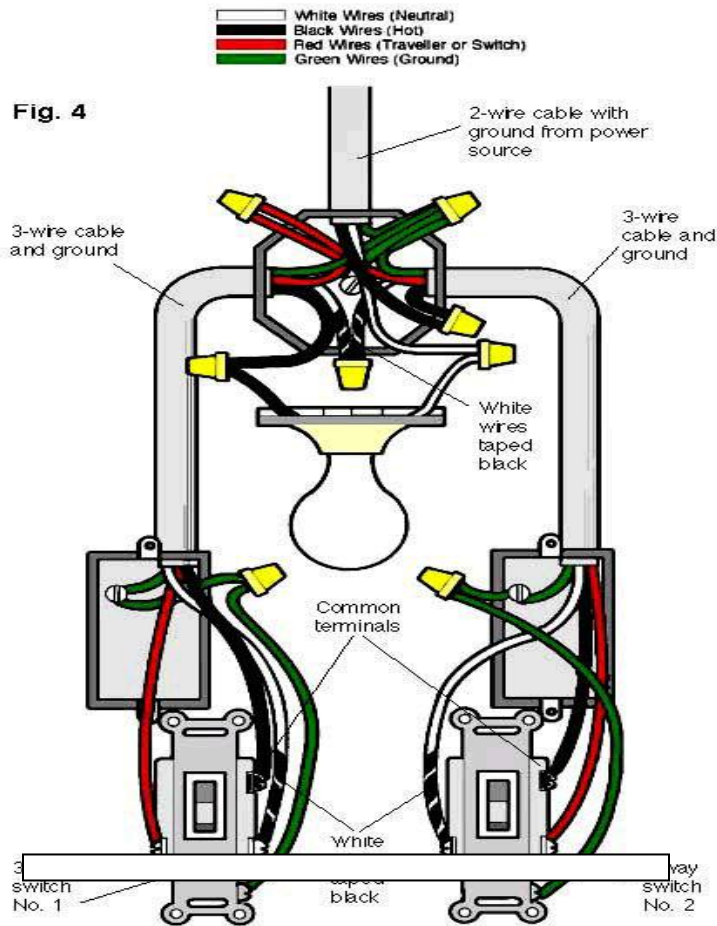
Evaluation Score Card

Points

	Possible	Earned
Correct Switch	5	_____
Correct wires	5	_____
Properly tightened	5	_____
Project is straight and neatly constructed	3	_____
Safe work habits	2	_____
Total	20	_____

Three Way Switch Lab #5

Using the diagram below wire the light receptacle to the 3-way switches.

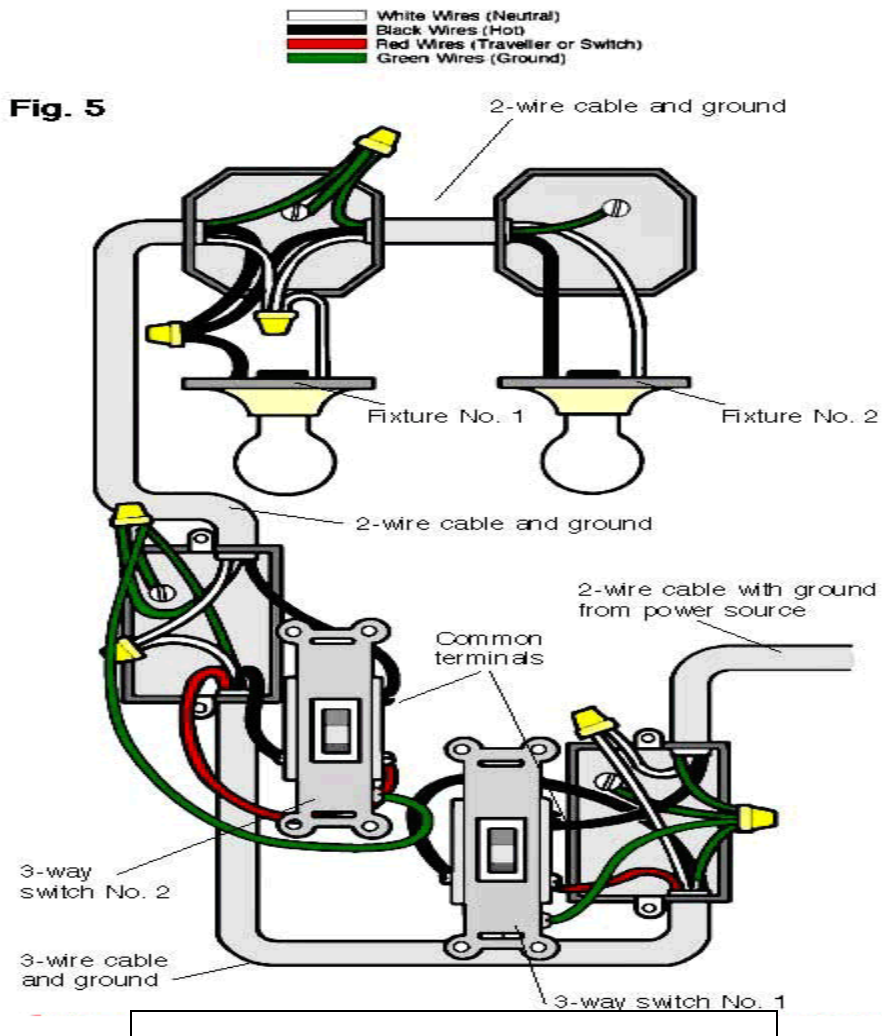


<http://www.homeimprovementweb.com/>

Evaluation Score Card	Points	
	Possible	Earned
Correct Switch	5	_____
Correct wires	5	_____
Properly tightened	5	_____
Project is straight and neatly constructed	3	_____
Safe work habits	2	_____
Total	20	_____

Three Way Switch Lab #6 Electricity

Using the diagram below wire the light receptacle to the 3-way switches.

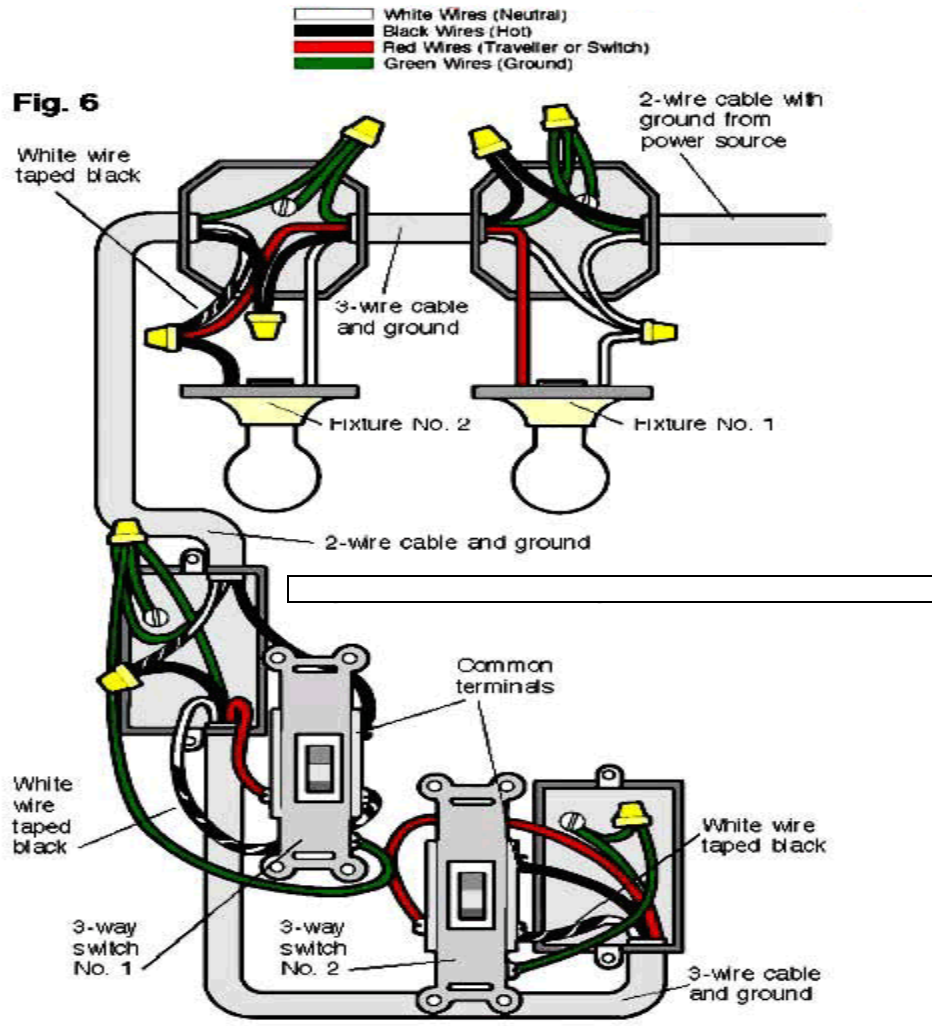


Evaluation Score Card

	Possible	Points Earned
Correct Switch	5	_____
Correct wires	5	_____
Properly tightened	5	_____
Project is straight and neatly constructed	3	_____
Safe work habits	2	_____
Total	20	_____

Three Way Switch Lab #7 Electricity

Using the diagram below wire the light receptacle to the 3-way switches.



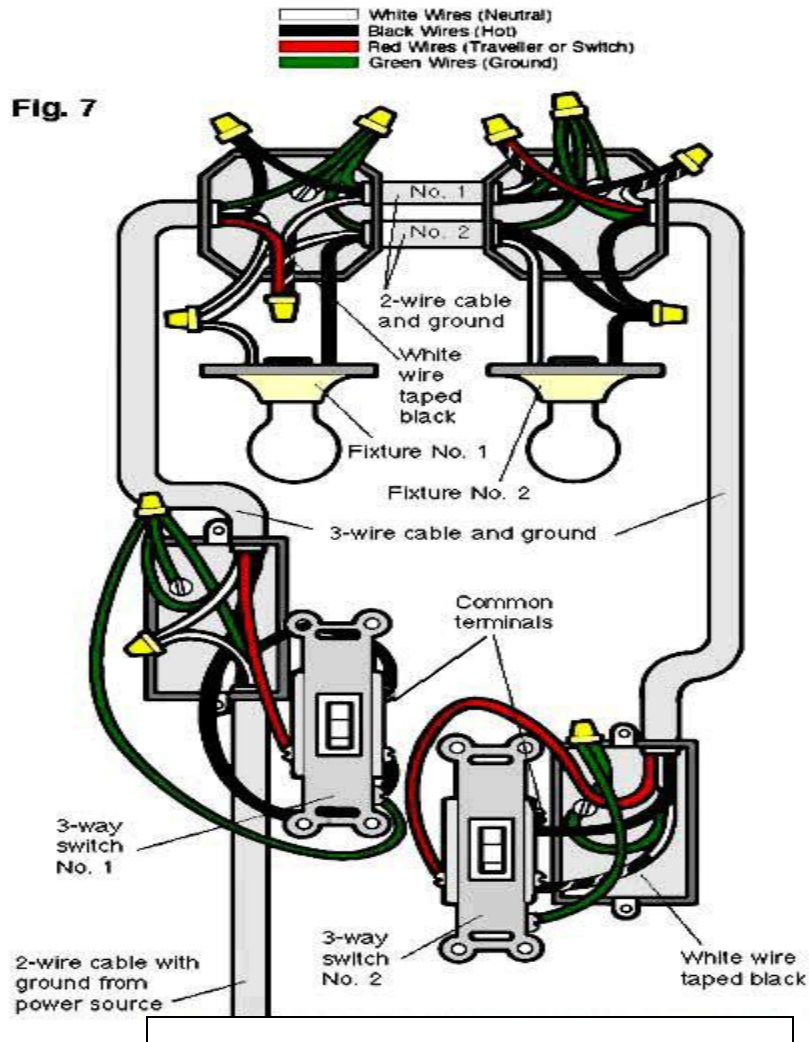
Evaluation Score Card

Points

	Possible	Earned
Correct Switch	5	_____
Correct wires	5	_____
Properly tightened	5	_____
Project is straight and neatly constructed	3	_____
Safe work habits	2	_____
Total	20	_____

Three Way Switch Lab #8 Electricity

Using the diagram below wire the light receptacle to the 3-way switches.



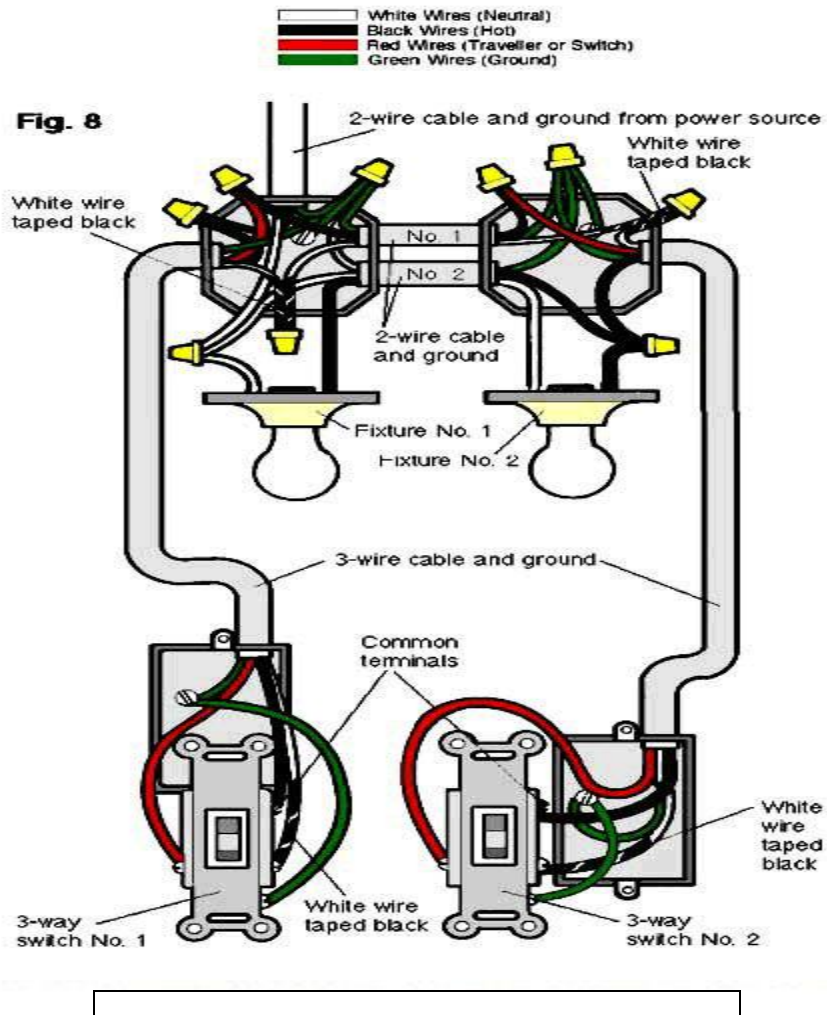
Evaluation Score Card

Points

	Possible	Earned
Correct Switch	5	_____
Correct wires	5	_____
Properly tightened	5	_____
Project is straight and neatly constructed	3	_____
Safe work habits	2	_____
Total	20	_____

Three Way Switch Lab #9 Electricity

Using the diagram below wire the light receptacle to the 3-way switches.



Evaluation Score Card

Points

	Possible	Earned
Correct Switch	5	_____
Correct wires	5	_____
Properly tightened	5	_____
Project is straight and neatly constructed	3	_____
Safe work habits	2	_____
Total	20	_____