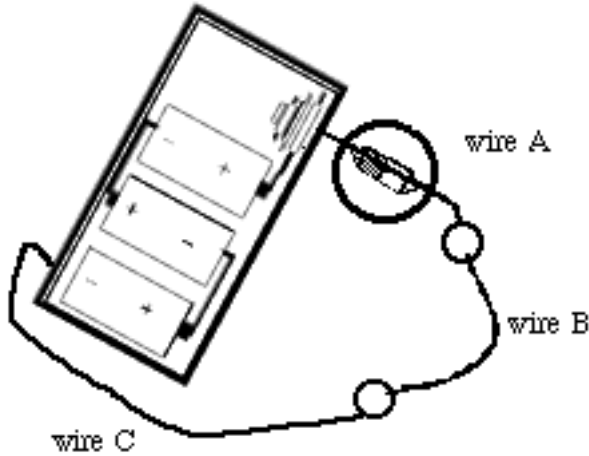


Unit 11 - Activity 5



What does a compass tell you about what is happening in the wires?

Predictions

Predict the relative strength of electrical activity in each wire. (e.g. $A = B$, $B < C$)

Predict the direction and amount of compass deflection for each wire in the diagram above.

What would be the effect of reversing the battery pack on the compass deflection?

Observations

Describe the relative strength of electrical activity in each wire as indicated by the compass.

Describe the direction and amount of compass deflection for each wire.

Wire	Direction	Amount
A		
B		
C		

After the battery pack is reversed.

Wire	Direction	Amount
A		
B		
C		

Conclusion:

Consensus:

New Terms: