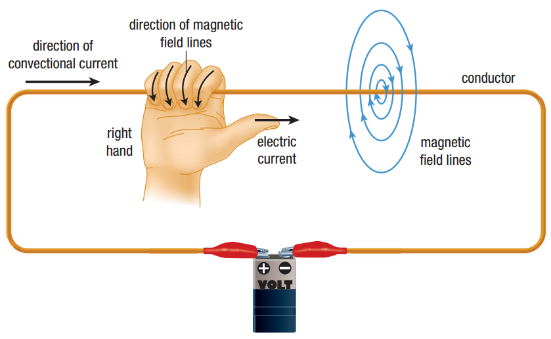
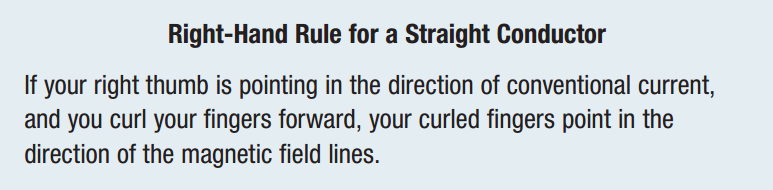
**SPH3U 12.2 Oersted’s Discovery**

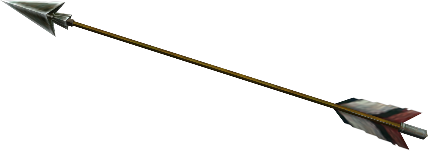
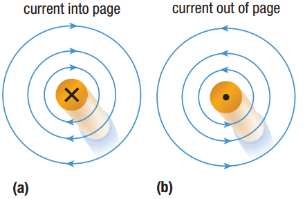
1. **Oersted’s principle**

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| --- | --- |
| Oersted’s principle: |  |
| Right-hand rule: |  |



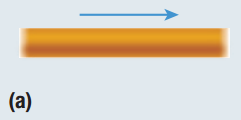
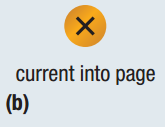


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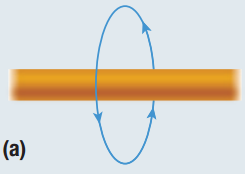
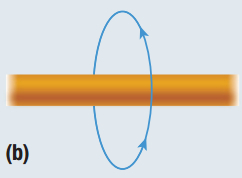
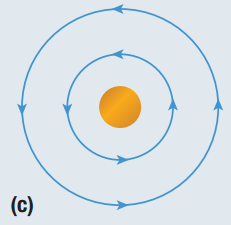
 

|  |  |
| --- | --- |
| Conventional current: |  |
| Electron flow model: |  |

Draw the magnetic field for each diagram.

Draw the direction of the conventional current for each diagram.



**Homework:** page 556: #1-2, 5, 7