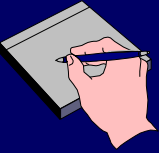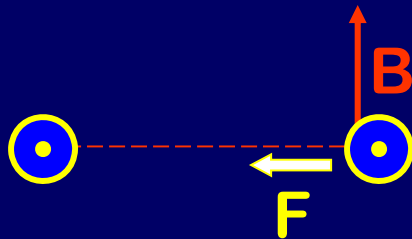# Force between current-carrying wires

Currents in same direction

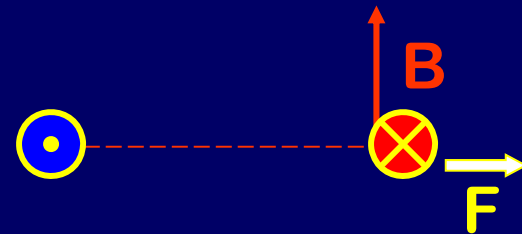**B**

F

I towards us

Another I towards us

<u>Currents in same direction attract!</u>

Currents opposite direction

B

F

I towards us

Another I away from us

<u>Currents in opposite direction repel!</u>