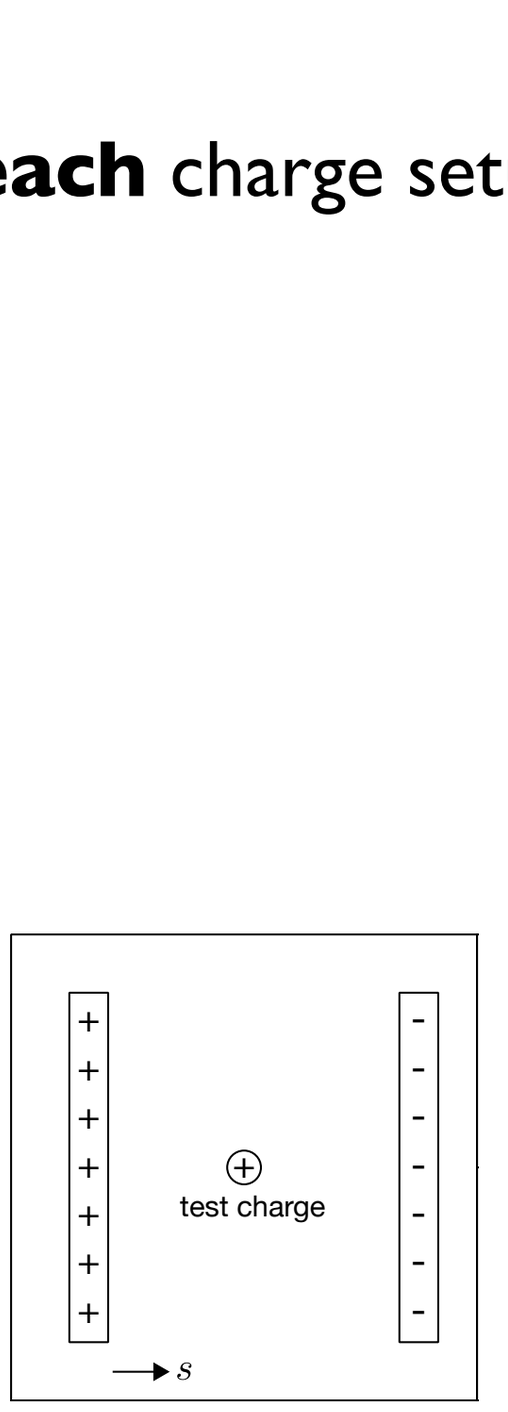
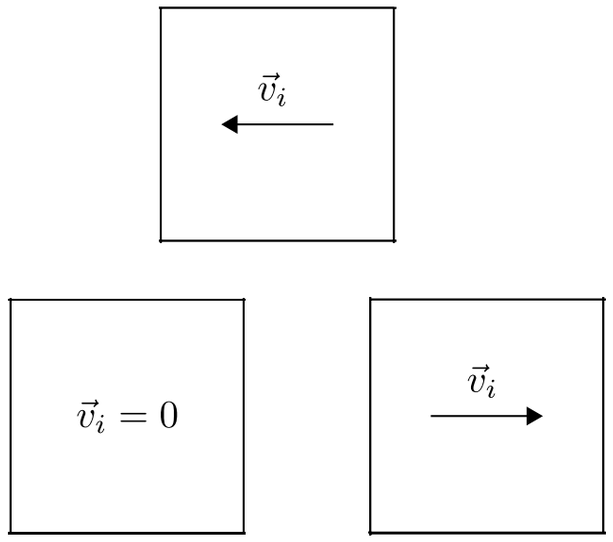
# Review - Field & Energy

- For **each** charge setup:



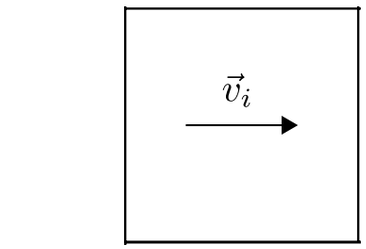



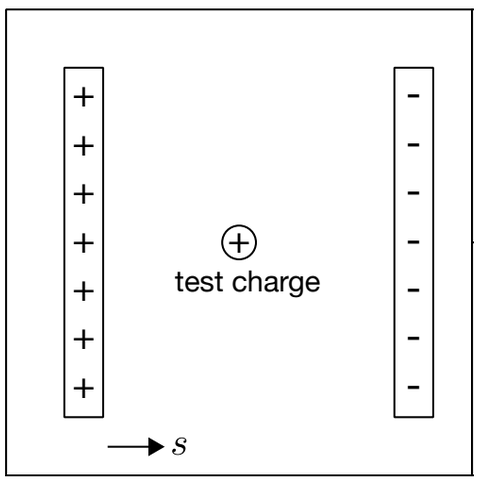

speeds up

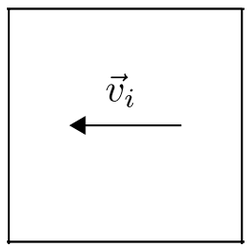
slows down

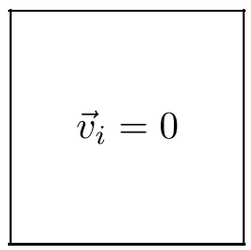
# Review - Field & Energy

- For **each** charge setup:
  - Choose **one** initial velocity



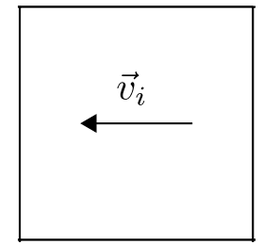



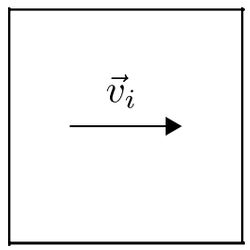

speeds up

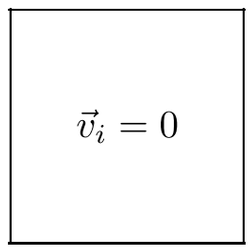
slows down

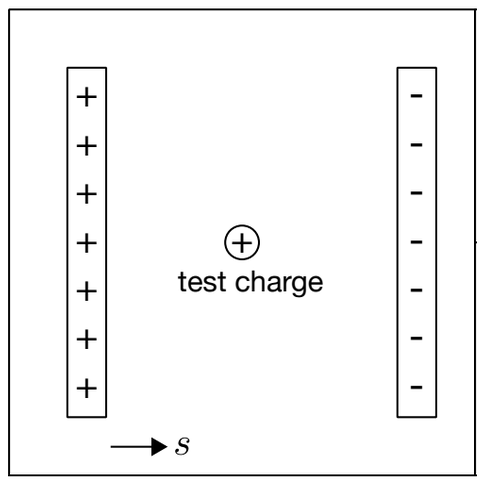
# Review - Field & Energy

- For **each** charge setup:
  - Choose **one** initial velocity
  - Is the test speeding up/slowing down?



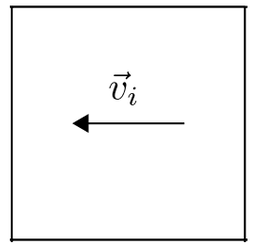



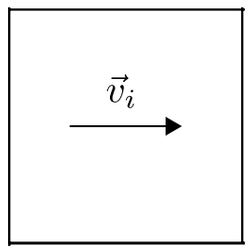

speeds up

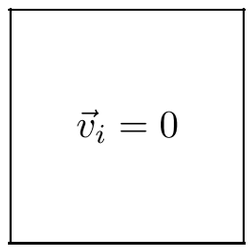
slows down

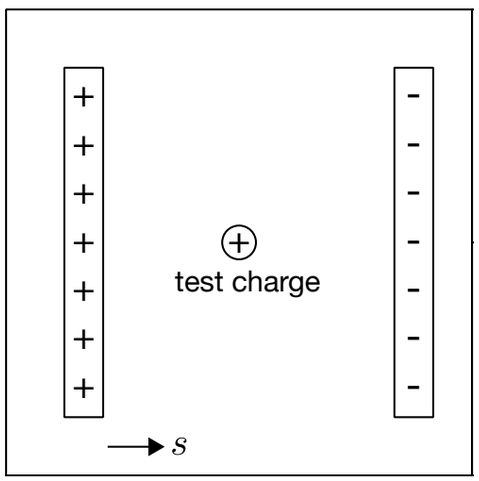
# Review - Field & Energy

- For **each** charge setup:
  - Choose **one** initial velocity
  - Is the test speeding up/slowing down?
  - *Describe* the motion (tell a story).



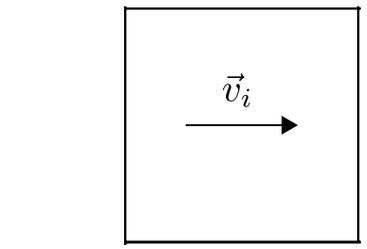



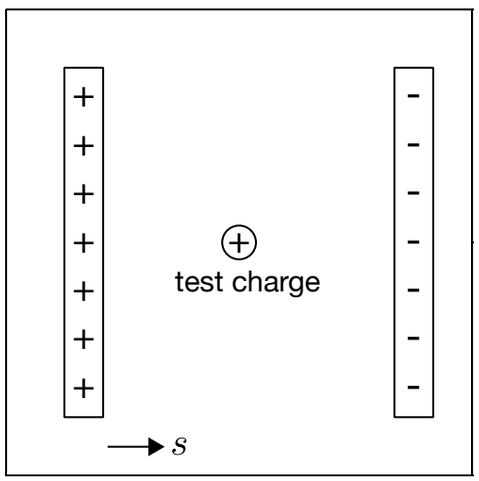

speeds up

slows down

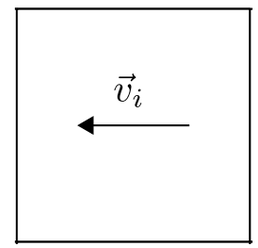
# Review - Field & Energy

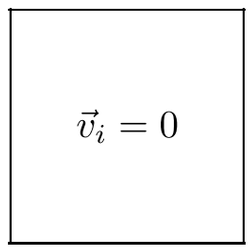
- For **each** charge setup:
  - Choose **one** initial velocity
  - Is the test speeding up/slowing down?
  - *Describe* the motion (tell a story).




speeds up



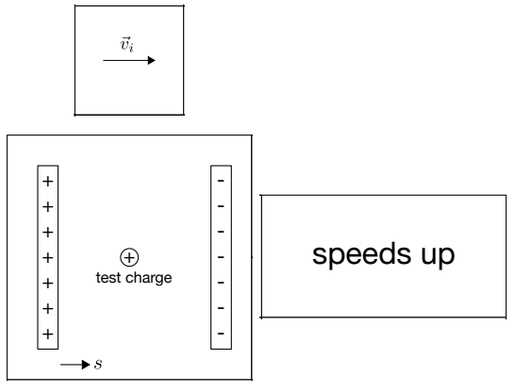




**Set aside Extra cards**

slows down

# Review - Field & Energy

- From your additional cards:
  - Choose the appropriate cards for **each** situation. (there will be cards leftover!)




x 4

Group cards here

# Review - Field & Energy

- Switch tables.
  - Look over the cards.
  - Come up with 3 questions for other group.

- Now discuss!

# Review - Field & Energy

- Wrapup:
  - What depends **only** on **source** charge?

# Review - Field & Energy

- Wrapup:
  - What depends **only** on **source** charge?
  - What depends on **type** of **test** charge?

# Review - Field & Energy

- Wrapup:
  - What depends **only** on **source** charge?
  - What depends on **type** of **test** charge?
  - What depends on **initial velocity** of test charge?

# Review - Field & Energy

- Wrapup:
  - What depends **only** on **source** charge?
  - What depends on **type** of **test** charge?
  - What depends on **initial velocity** of test charge?
  - What are the **connections** between graphs?

# Review - Field & Energy

- Wrapup:
  - What depends **only** on **source** charge?
  - What depends on **type** of **test** charge?
  - What depends on **initial velocity** of test charge?
  - What are the **connections** between graphs?
- Questions?

# Review - Field & Energy

- Wrapup:
  - What depends **only** on **source** charge?
  - What depends on **type** of **test** charge?
  - What depends on **initial velocity** of test charge?
  - What are the **connections** between graphs?

- Questions?
- Put **all** cards (& clips) back in the bag

# Review - Field & Energy