

Graphing Electromagnet Results



Use the data from your *Building an Electromagnet Student Resource* to make your bar graph.

- ➊ Begin by labeling the scale at the left *Number of Paper Clips Picked Up*. Then add the missing numbers to the scale.
- ➋ Label the bottom of the graph *Number of Wire Coils in Electromagnet*. Fill in the missing numbers.
- ➌ Use your average data from the trials with three-coil wire to decide how tall to make the first bar. Draw a line across the column to mark this height. Shade the column up to the line.
- ➍ Repeat Step 3 for the other coils of wire.

