CircuitMess

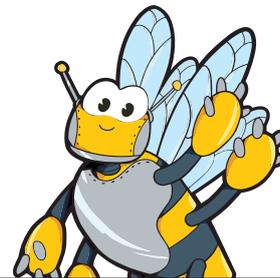# Testing Predictions and Collecting Data (Practice)

Directions:
Use the table and answer the questions.

1 Compare Predictions and Results

1 Look at your data table.

Power Level	Distance (about)
1.0	20
0.75	15
0.5	10
0.25	5

2 Look for Patterns

1 Answer the questions:
As the power level gets smaller, the distance usually gets:

A. larger   **B. smaller**

2 Put these power levels in order from
shortest distance to **longest** distance:

_____ ⟶ _____ ⟶ _____ ⟶ _____

(0.25, 0.5, 0.75, 1.0)

3 Explain

1 Did your results match your predictions exactly?

A. YES   **B. NO**

2 Why is it okay if results are not exact?
Write one sentence.

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