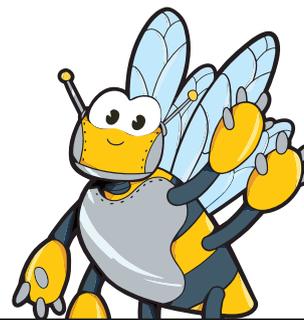




Testing Predictions and Collecting Data



1 Recording Results

1 Mr. Bee tested different power levels. Fill in the table.

Power Level	Predicted Distance	Actual Distance
1.0		
0.75		
0.5		
0.25		

2

Comparing Predictions and Results

1

Look at your table.

1. Which prediction was closest to the actual result?

2. Which prediction was the farthest off?

3

Looking for Patterns

1

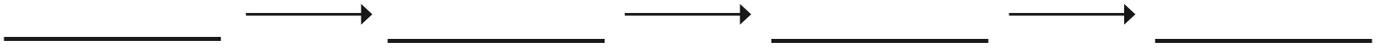
Answer the questions:

As the power level gets smaller, does the distance usually get:

- 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)

4

Explain What Happened

1

Did your results match your predictions exactly?

- A. YES
- B. NO

2

Why is it okay if results are not exact?
Write one or two sentences.
