



Understanding Variation (Practice)

Directions:

Use the data to answer the questions.



1 Compare Results

1 Mr. Bee's distances were:

A. 10.2 B. 10.0 C. 10.1

1. Circle the **largest** distance.
2. Underline the **smallest** distance.

2 Think About the Results

1 Answer the questions:

Are the results exactly the same? _____

Are they close to each other? _____

3 Why Might Results Change?

1

Choose two reasons:

- A. The surface changed
- B. The starting position changed
- C. The robot forgot how to move
- D. Small movements can affect results

2

Explain your choice in one sentence:
