

Name _____

Individual Report

Complete the rate table for your toy. You will need to decide on the time interval you wish to measure.

Example: Bumble Bee

| | | | | |
|-------------------|---|----|----|----|
| Distance (inches) | 6 | 11 | 17 | 20 |
| Time (seconds) | 3 | 6 | 9 | 12 |

Note: Your rates may not be proportional.

Toy:

| | | | | |
|-------------------|--|--|--|--|
| Distance (inches) | | | | |
| Time (seconds) | | | | |

Complete rate tables for the other toys in your group.

Toy:

| | | | | |
|-------------------|--|--|--|--|
| Distance (inches) | | | | |
| Time (seconds) | | | | |

Toy:

| | | | | |
|-------------------|--|--|--|--|
| Distance (inches) | | | | |
| Time (seconds) | | | | |

Which toy is the fastest? Justify your answer.

Why do you think the rates on your tables are not perfectly proportional?