Time (s)	Distance (cm)
1	15
2	29
3	47
4	59

Time (s)	Distance (cm)
1	15
2	40
3	78
4	129

September 12, 2018

I can use data to determine if an object is moving with constant or changing speed.

Time (s)	Distance (cm)
1	17
2	34
3	52
4	70

Time (s)	Distance (cm)
1	20
2	34
3	46
4	56

- Graph both data sets as scatter plots and make a best fit line or curve. Which one moves at constant speed? Which one is decreasing its speed? How do you know?

Time (s)	Distance (cm)
1	5
2	11
3	15
4	19

Time (s)	Distance (cm)
1	5
2	11
3	18
4	26