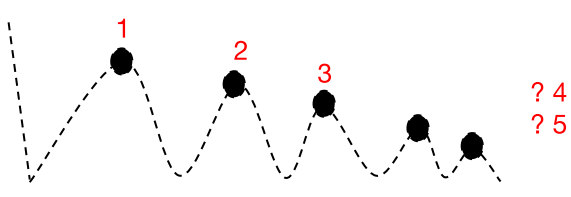


### Patterns of Motion

**Phenomena**

Bouncing Ball



**Observation of Patterns**

Motion - Bounce	Measurement - cm
1	15
2	10
3	7

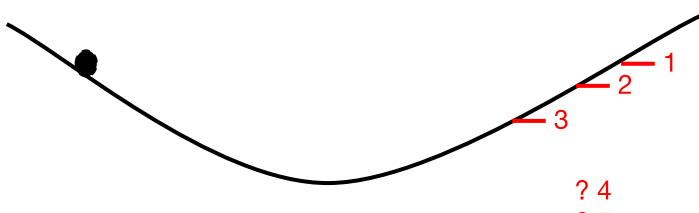
**Predicting**

Motion - Bounce	Measurement - cm
4	? (3)
5	? (1)

### Patterns of Motion

**Phenomena**

A ball moving on a curved track



**Observation of Patterns**

Motion - Roll Distance	Measurement - cm
1	6
2	5
3	3

**Predicting**

Motion - Roll Distance	Measurement - cm
4	? (2)
5	? (1)