
3. How does the mass of water (measured in grams) in a container relate to the volume of the water measured in millilitres?
Check this with different amounts of water.

4. How does the temperature of a cup of hot water, in degrees Celsius, change as the cooling time increases?

6. A marble is rolled down a metre-long number track onto carpet.

The track is lifted at one end by books of the same thickness.
How does the distance that the marble rolls along the carpet or floor change as the number of books is increased?

7. How is the length of a shadow related to the time of day?


