



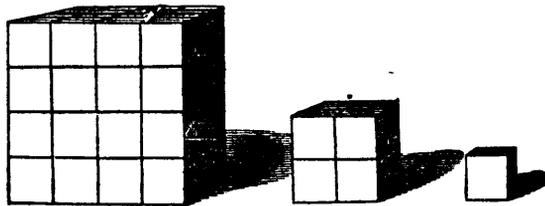
THREE INCH HEMISPHERE GLOBE.

result of a suggestion from a practical teacher. Two hemispheres are united by a hinge, and when closed a neat little globe is presented; when opened, two maps are seen, showing the continents, as if through transparent hemispheres. Price, 75 cts.

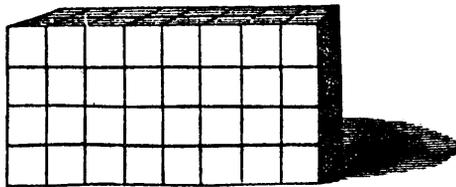
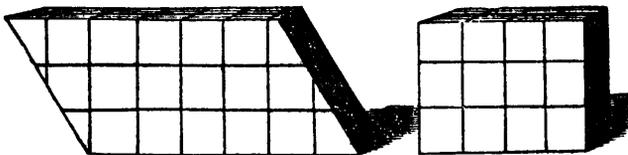
Tide Dial, 15 inches diameter, which, by turning a crank, illustrates the Daily Changes in the Tides, the Diurnal Motion of the Earth, Causes of Eclipses, and shows the Earth's Umbra and Penumbra; with Gilt Sun, on stand. Price \$6.50.

A set of GEOMETRICAL SOLIDS, for \$1.25 to \$1.75.

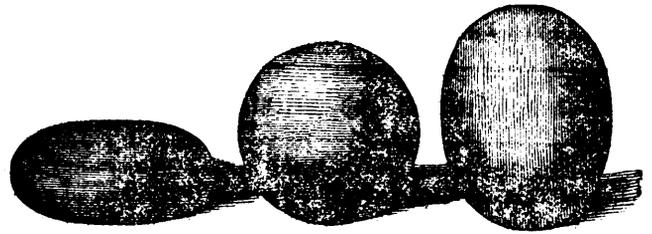
These will give pupils definite ideas of the shape of solids, far better than pages of description, and much more clearly than any drawings can. We know nothing better. For explaining the Rules for Mensuration of Solid Measurement, they afford the only proper means.



CUBES.



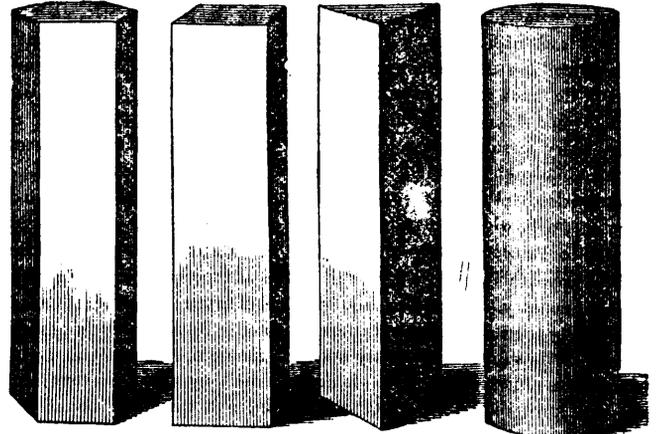
PARALLELOPIPEDS.



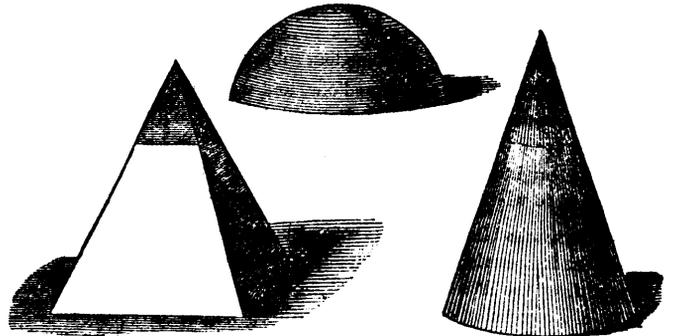
OBLATE SPHEROID.

SPHERE.

PROLATE SPHEROID.



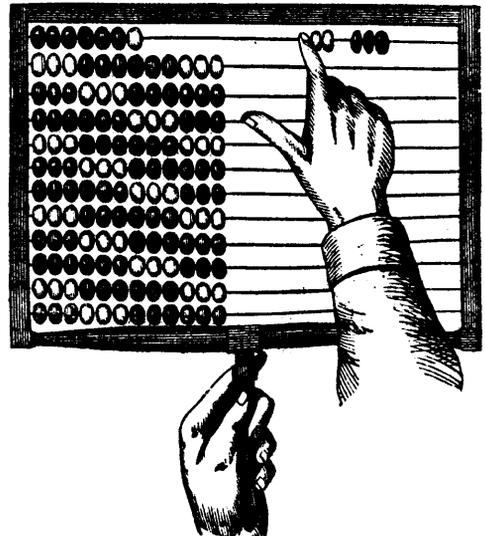
HEXAGONAL PRISM. PRISM. TRIANGULAR PRISM CYLINDER.



PYRAMID AND FRUSTUM.

CONE AND FRUSTUM.

The **Numeral Frame** was designed for Primary Schools, but has proved of nearly equal service in intermediate and Grammar Schools; wherever young pupils require illustrations to enable them fully to com-



prehend operations with abstract mathematical quantities, this frame furnishes the readiest mode of giving the desired instruction. Price 75 cts.