

401. Mention the more important minerals of Europe, stating where each chiefly abounds. 1887.
402. Describe the mountain system of Germany, and the river system of France. 1883.
403. Name the capitals of modern Europe. State approximately the population, and give in a few words the chief characteristics of each. 1884.
404. Describe a coasting tour from the Straits of Gibraltar by the north coast to the Straits of Constantinople, naming the chief cities, capes and river mouths one would pass. 1883.
405. Trace the course of the Severn, the Rhine and the Danube, and mention the places of importance in the valley of each. 1884.
406. Describe the valleys of the Arno, Forth and Mersey, naming the cities on their banks. 1885.
407. "There are four divisions in which most of the various races of Europe may be classified." Make a detailed classification of the nationalities of Europe on this basis. 1890.
408. Describe a method of ascertaining the circumference of the earth. 1889.
409. Distinguish between Isothermal, Isotheral, and Isocheiminal Lines. How is the direction of Isothermal Lines generally determined? 1888.
410. Name the Southern States of the American Union with their capitals, and mention their chief physical features. 1884.