

4. How many drachms in a stone ; grains in a pound troy ; inches in an English ell ; square feet in a rood ; gills in a hogshead ; sheets of paper in a ream ?
5. What is the average speed per hour of a train that travels 121·3 miles in 5hrs. 38½m. ?
6. What fraction of £1 is  $\frac{3}{4}$  of half a crown ; and what is the difference in the cost of 6½ yards of cloth at that rate and of 6½ yards at 1s. 9d. per yard ?
7. Add together  $\frac{5}{15}$ ,  $\frac{1}{4}$  of  $\frac{1}{11}$ , and  $\frac{1}{3}$  of  $\frac{5}{7}$ .
8. Find the sum, difference, product, and two quotients of 44·24 and ·04424 ; and find the sum of all the results.
9. Find simple interest and amount of £256 6s. 8d. from 23rd April to 11th August at 5½ per cent.
10. Find the side of a square which contains 7,367 sq. ft. 52in.
11. Three partners own a warehouse valued at £3,500, which is insured for 92½ per cent. of its real value ; their shares in the property are  $\frac{1}{4}$ ,  $\frac{5}{8}$ , and  $\frac{1}{8}$  respectively. What would each lose if the warehouse were burnt down ?

## HISTORY.

1. Sketch the events connected with the Roman occupation of Britain, and state the reasons for the final withdrawal of the Romans from the island.
2. Mention the several lines of kings who have occupied the throne of England since the Norman Conquest, and name the first and last monarch of each line.
3. Relate the events connected with the conquest of Canada.
4. In what reigns did the following men live, and for what are they known in history : Owen Glendower, Jack Cade, Sir Thomas More, Ben Jonson, Charles James Fox, Sir Robert Peel ?
5. Relate the events attendant on the struggles of the Stuarts to regain the throne of England after they were finally ousted from it.
6. What were the provisions of the Reform Bill of 1832.

## GEOGRAPHY.

1. Name the principal branches of the Pacific, the Indian, and the Arctic Oceans.
2. Where are the following towns, and for what are they noted : Astrakhan, Liege, Lyons, Medina, Tangier, Quebec, Rouen, Memel ?
3. Give some account of the discovery and early history of New Zealand.
4. Mention, in order, from north to south, the principal seaport towns, rivers, and capes of the east coast of North America, between the St. Lawrence and Mexico.
5. Draw a sketch of the course of the Thames (England), with its chief tributaries. Show the counties through which it flows, and the principal towns on its banks.
6. Name the most northern, southern, eastern, and western capes of each of the continents (separating North from South America).

## MAORI.

1. Translate into English the following :—  
I whanau a Rawiri Puaha ki Kawhia. Ko ana tupuna pu ake era i rere mai i Hawaiki inamata noa atu i runga i taua waka ingoa nui i a Tainui. Ko te whenua tuatahi i kitea e taua hunga, e ai te korero a te tangata ko Whangaparaoa, na ka ahu whaka-raro te hoe ma te taha tika, a tapoko noa ki Tamaki, ka u ki uta ka toia te waka i Otahuhu, a marere noa ki te wai o Manukau, rere tonu atu u noa ki Kawhia, katahi ka tau te noho ; a noho tonu o ratou iwi ki reira, tae noa mai ki enei ra.
2. Translate into Maori the following :—  
Between twenty and thirty miles inland of Maketu there is a cluster of a dozen or more lakes, the largest of which is Rotorua ; about a mile and a half from its eastern shore lies the Island of Mokoia, with two hot springs, and cultivations, and kumara plantations. No fences are required to protect the crops from cattle, horses, or pigs, the latter only being allowed on the island during certain months in the year. Here are grown those kumara the fame of which is proverbial.
3. Put the following into Maori :—  
For whom are those two horses ?  
There are many chiefs in this country.  
This letter is not for you.  
Here is the lid of my new box.  
Hoani will arrive to-morrow.
4. Translate the following into English :—  
Ko te whare tena o to matou rangatira.  
Tokohia nga tangata kei roto i to korua whare ?  
Kihai ia i haere ki Tauranga inanahi.  
Ka haere raua ki Taupo a te Paraire.  
Ko te ara tena ki Rotorua.
5. Write a letter in Maori to the Government, praying for the removal of restrictions on a piece of land that you wish to sell ; give the area, and state what quantity of land you still have remaining to you.

**SENIOR.**  
**ENGLISH.**

Having read the accompanying correspondence,

1. Make a short abstract, schedule, or docket of the several letters.
2. Draw up a memorandum or *précis* : i.e., a brief and clear statement of what passed, not letter by letter, but in the form of a narrative.