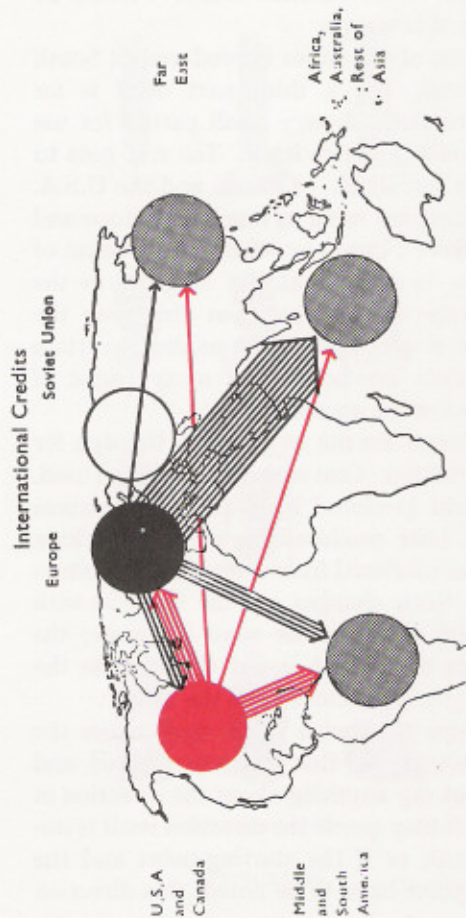


or these places have to be designed in addition, for example by lines on a map joining the two parts of the earth (see Picture 22). If it is important to see which of the ways across the earth are used more frequently and which less, the number of lines of connection may be in relation to that. Ships forming an addition to the chief sign, representative of 'move,' will be seen only at the second look. If ships themselves are the chief signs, they have to be designed in a different way, so that they will be seen at the first look (see Picture 23).

Signs are generally put together on a plane, and sometimes, in addition, as bodies in the room. The writing or talking language is only of 'one expansion'—the sounds come one after the other in time, the word-signs generally come one after the other on paper, as for example the telegram signs on a long, narrow band of paper. The same is true in books—one word over another in the line under it has no effect on the sense. But there are languages of "two expansions," for example, part of the language of chemistry, giving the structure of connections in the smallest unit of substance. But languages



1 line for 5 milliard marks in long time credits or put into business in other countries

PICTURE 22