The powers of ten would then follow, to show how our system of numbers operates. Since we could also have chosen the 12 as the basis for our numerals there will be a

third pre-fourth, but the Mercury, for to un in the sun's rays. . hand, t. of a plan. Mercury, for to th.



although t. likely. Ther sibility that Eros—part of inside the orbit a full-fledged p avoid such misun. ings the whole syste. be used for illustratic two tiny moons of Mare four big moons of Jupit the rings of Saturn and the multitude of minor planets between Mars and Jupiter cannot possibly be mistaken. For simplicity's sake we

now repeat the picture, showing the planets marked by their symbols. And then comes the identification: the symbol of earth, an arrow and the symbol of Mars.

[Continued on page 88]

Radio engineer Grote Reber stands beside an intricate radio with recording device, similar to one he uses in an attempt to pick up interplanetary messages.

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