had advance about 270 B.C. , that the sun is the center adx, and not the earth. A careful work by astronomers fit with the exact distacxex distance of the moon from the earth. Then using this as a basis to determine the exact distance of the sun. It was discovered thet the sun was a thousand times as large as this earth, and that the distance from the sun to us is more than 92 million the miles. It is hard for/human mind to conceive such a distance. It has been discovered that the nearest star is $\mathbf{3 0 0}, 000$ as far away from the sun as the sun is from us. During the past centuries, the stars that can be seen from our earth have been carefully observed, and it has been found that there is, that they are moving around a center, and that they form a great gkx galaxy shaped like a disk with concentration of stars in the middle, and others revolving around it. Although the sun is 92 million miles from us, it has been that the light

