

her deliverer not to look at his great deed, he knowing the awful fate of those who looked on that frightful head. The poet Aratus, 200 years before Christ, describes these constellations, "A woeful statue form is seen Andromeda." Next is Pegasus, the winged horse, known by the large, almost perfect square, one corner star being in Andromeda.

While admiring the imaginative powers of the ancients, we must guard against being deceived by our own. In observing Jupiter one night through the glass, when three of his satellites were visible, one of our party drew a diagram, giving the position of the moons, two on one side and one on another. Others gave one moon at right angles to the other two. Now as a matter of fact the moons of Jupiter are always nearly in a right line, which fact our amateur astronomers did not then know. Again, a bright star was found very near Castor and Pollux, in Gemini, the Twins. A happy guess was made that this was

the planet Saturn, but some would not be convinced till the authorities of an observatory confirmed the statement. The telescope with which Galileo saw the rings of Saturn was only of small power. How hard it was that this great astronomer did not live to see his discovery confirmed, as when he next took observations the rings were turned so as to present the edge, and he said gloomily, "Could it have been an illusion which mocked me?" and died before they were again in position for examination.

The study of astronomy is surely calculated to give us grand conceptions of the greatness of Him "who sitteth upon the Firmament," and gives force to the words of the sublime herdsman of Tekoa, "Seek Him who maketh the seven stars and Orion, and turneth the shadow of death into the morning, and maketh the day dark with night, that calleth for the waters of the sea, and poureth them out upon the face of the earth. The Lord is His name."

## MORAL TRAINING IN PUBLIC SCHOOLS.

(Continued from page 179.)

**THE PRIMARY SCHOOLS.**—In answer to the first question, whether the teachers of primary schools aim directly at moral training, about one-third of the letters are in the affirmative without qualification. A smaller number add "hope so," "think so," or "to a degree." One says, "Theoretically, yes—but, practically, no thoroughly decisive method is pursued. Teachers are told to do this good work, and there it is left." Another remarks "Our teachers are instructed to teach in accordance with Sec. 15, Chap. 44, Public Statutes, a copy of which, printed in large type, is placed on the walls of every school

room." Still again we read: "The mechanical duties are enjoined in all our schools and the pupils are constantly under tuition in truthfulness, honesty, justice, etc.," and also this, "The direct aim of all our schools in matters of discipline is moral teaching."

The impression left upon the committee, as you may readily believe, is that the aim of primary teachers is generally and positively in the direction of moral advancement, but that a minority of them need to be held more rigidly to this phase of the school-work.

The second question, referring to