CLASSICS.

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BRADLEY'S ARNOLD.

BY M. A.

Exercise 32 B.

1. Fidem suam interponit se facturem esse ut legatis liceat tutis domum discedere. 2. Huic regi, propter indolem ceteris hominibus vix ferendum, superbo nomen indidere. 3. Quæ res argumento est neminem Romanum ei certamini interfuisse. 4. Fratris tui, viri clarissimi, tot sunt ac tantæ res gestæ, ut jam omnibus hominibus auditæ sint (106) laudatæ et perlectæ. 5. Scimus transfugarum nomen omnibus hominibus odio esse et execrabile; sed oramus obsceramusque, ut hæc nostra transitio nobis neque fraudi sit neque honori. 6. Nobis ne in omnium quidem otio otiosis esse licuit. 7. Quod (78) tam nefarium consilium vix crediderim tibi cognitum probatumque esse. 8. Hanc rem quæ jam omnibus est in ore, mecum heri communicavit, puto id ad te magis quam ad me pertinere. 9. Collega meus quum mihi amitio venerit victum tibi et arma suppeditare potero.

Exercise 48 A.

1. Alia (48) alii sequntur homines, horum fratrum alter iisdem studiis ac artibus quibus pater suus dedit operam, alter admodum adolescens ad rempublicam accessit. 2. De hac re aliter tu atque ego judicas; potuisti bonum te civem præstare, et in civitate libera liber (or cum liberate) vivere; iis quas libertas habet laboribus ac periculis divitias ac voluptates prætulisti. 3. Hi omnes alius, alia ratione, de genere humano bene meriti sunt; omnes ceteris prodesse, quam sibi consulere maluerunt. 4. Alius aliud appetimus; divitiarum alii; alii voluptatum studiosi sunt; in magistratibus habendis alii, in potestate, in reipublicæ procuratione, alii denique infavore, ingratia, in auctoritate, vitam beatam ponunt. 5. His auditis, alius alium intueri milites, quid se imperator facere vellet mirari, cur sibi potius quam ipsi irasceretur. 6. Tu me altero quoque verbo collaudas; idem summæ perfidiæ incusas; velim memineris aliud esse vera, aliud jucunda dicere. 7. Jam hostes diversi fugere ceteri abjectis armis ad unum capti sunt; fugientium plerique occiduntur (179), pauci iram hostium deprecantur, nulli parcitur,—(or pauci ut sibi parcatur poscunt, impetrat nemo.) 8. Constitimus plerique, alius alium taciti intuentes, quis nostrum primus loquuturus foret mirati; ego autem atque Lælius, alter alterum expectantes, conticessebamus. 9. Duobus comparatis exercitibus, uno hostium castra aggrediuntur; altero urbem custodiunt; illi infecta re rediunt, hos subitus invasit pavor; itaque utrinque res infelicissime gesta est.

SCIENCE.

House Plants as Sanitary Agents.—Dr. Anders has published the results of an almost-continuous series of personal experiments, extending over a period of eight years, and has succeeded in confirming the theory that plants and flowers, particularly when cultivated indoors, are worthy to be placed in the foreground of Sanitary Agents. He also establishes from a mass of evidence, the agency of living plants as preventives in consumption of the lungs, and states they are capable of rendering much service in other diseases. The book is published by Lippincott & Co., Philadelphia.

Increase of Temperature in Lake Superior Mines.—H. A. Wheeler has made observations of the differences of temperature in the copper mines of Keweenaw Point, Lake Superior, which, being now among the deepest mines in the United States, present an excellent opportunity for obtaining data as to the rate of thermal increase with descent into the earth. While the usual thermic gradient is from fifty to fifty-five feet for an increase of temperature of 1° Fahr., exceptional gradients, both higher and lower than this, have been obtained in some places. Measurements were computed in five mines having depths run-