

DRAWING-BOOK EXERCISE X.



Cubes and Parallelopipedon : Figs. 13, 14, 15.

DIRECTIONS FOR FIGS. 13, 14, AND 15. — The same directions will serve for drawing each of these figures. The solids are all supposed to rest upon a horizontal surface, and to be below the level of the eye. All lines which are vertical in the solids are to be drawn vertical; all retreating parallel lines are to be drawn converging. Due allowance is to be made for foreshortening. See pp. 253-260. Draw in the order of the numerals : 1 2 the nearest edge of the cube, 1 3 towards the right, and 1 5 towards the left; then 2 4 and 2 6 pointing upwards more than 1 3 and 1 5, so as to make 3 4 shorter than 1 2, though they are actually of the same length. You can show your pupils, that, if the retreating lines in these figures were continued far enough, they would meet in a common point. See p. 284.