

EXERCISE 22.—Height 16'; distance 40'; scale 16' to 1". Place in perspective a circle 15' in diameter, its plane being parallel to the picture plane, and its centre being 60' beyond the picture plane, 10' above the ground plane and 5' to the right.

EXERCISE 23.—Height 1' 6"; distance 4'; scale $\frac{1}{4}$ ". Place in perspective a hexagon of 18" side. All of its edges are parallel to the picture plane, and two of them are parallel to the ground plane. Its centre is 8' back from the picture plane, 2' to the left and 1' above the ground.

EXERCISE 24.—Height 5' 6"; distance 9'; scale $\frac{1}{4}$ ". Place in perspective a hexagon of 2' 6" side, when perpendicular to the ground plane, two of its sides being perpendicular to the picture plane, and its centre is 2' to the left, 3' back from the picture plane, and 2' 6" above the ground plane.

EXERCISE 25.—Show the hexagon of exercise 24 when its plane is perpendicular to the picture plane and ground plane, two of its sides are perpendicular to the picture plane, and its centre is 4' to the right, 3' from the picture plane and 2' 6" above the ground plane. Draw lines joining the corresponding corners of the perspective views of the hexagon in question, and thus obtain the perspective appearance of a hexagonal prism.