Page 44.— 6—c = 111 mm., $A = 41^{\circ}$, $B = 19^{\circ}$ nearly.

7 90°.

8 59° nearly.

 $9-104\frac{1}{2}^{\circ}$ nearly.

 $10 - 132\frac{1}{2}$ ° nearly.

11 25 mm., 114 mm. nearly.

12 17 or 3:7 nearly.

13-32 mm.

14 - 42 ft. nearly.

15 134 ft. nearly.

16-237 ft. nearly.

17-46 ft., 87 ft. nearly.

Page 45,-18-137 ft. nearly.

19-87 yds. nearly.

20-9.8 miles, 48½° nearly.

Page 52.— 3—86 mm., 106 mm., 124 mm.

4-46 mm., 111 mm. nearly.

5-97:3 mm. nearly.

6-52½° nearly.

Page 53.— 8-33 mm. and 56 mm. nearly.

9-83° and 97° nearly.

Page 55.— Art. 106—13 cm. each.

Page 56.— 1—76.4 mm. nearly.

2-3.54 in. nearly.

3--63.6 mm. nearly.

4-1:41 in. nearly.

5-70.7 mm. nearly.

6-53 mm. nearly.

Page 60.-- 2-24 mm. nearly.

3-12.6 mm., 54.5 mm. nearly

 $5-27^{\circ}$ nearly, 73 yds. nearly.