

# Target Perspectives

Charts to see various size targets and their equivalent at differing ranges

## Pistol Targets

Target - 16" X 16"

	SASS Recommendations											
Distance (yards)	1	2	3	4	5	6	7	8	9	10	11	12
in Inches	36	72	108	144	180	216	252	288	324	360	396	432
Equivalent Target Size	2.3	4.6	6.9	9.14	11.4	13.7	16.0	18.3	20.6	22.9	25.1	27.4

0.0317 Tangent  
 $\tan = (\text{half of Target}) / \text{Distance}$   
 $\text{Target} = 2 (\text{Distance} * \text{tangent})$

Many clubs even have targets from 16 " square up to 18" X 24 inches as close as 5 yards - on a few stages.  
 How would a 16 X 16 Target compare at 5 yards? Or a 12 X 12 at 5 Yards?

16" at 5 yds  
 16" at 10 yds  
 12" at 5 yds  
 12" at 10 yds

4	5	6	7	8	9	10	11	12
12.8	16	19.2	22.4	25.6	28.8	32	35.2	38.4
6.4	8	9.6	11.2	12.8	14.4	16	17.6	19.2
9.6	12	14.4	16.8	19.2	21.6	24	26.4	28.8
4.8	6	7.2	8.4	9.6	10.8	12	13.2	14.4

## Rife Targets

	SASS Recommendations															
Distance (yards)	3	4	5	10	11	12	13	14	15	16	20	25	30	35	40	50
in Inches	108	144	180	360	396	432	468	504	540	576	720	900	1080	1260	1440	1800
Equivalent Target Size	3.7	4.9	6.2	12.3	13.5	14.8	16	17.2	18.5	19.7	24.6	30.8	36.9	43.1	49.2	61.5

Distance (Yards)	10	11	12	13	14	15	16	20	25	30	35	40	50
16" at 20 yds	8.0	8.8	9.6	10.4	11.2	12.0	12.8	16.0	20.0	24.0	28.0	32.0	40.0
12" at 20 yds	6.0	6.6	7.2	7.8	8.4	9.0	9.6	12.0	15.0	18.0	21.0	24.0	30.0

- Note 1. Close distances are included so you can set up dry fire practice perspective at home.  
 Note 2. The natural loss of accuracy as distance increases is not estimated or included in the above calculations.