

Name _____ Date _____

Angle Bullseye

Materials:

1 protractor per partner
1 ruler per partner
blank paper

Objective: Estimate angle measurements as closely as possible in order to win the fewest points.

Directions:

This is a game for two players.

1. *Player One* uses a straightedge to draw an angle on a sheet of paper.
2. *Player Two* estimates the degree measure of the angle and writes it in her table.
3. *Player One* measures the angle with the protractor. Both players agree on the actual measure of the angle from the protractor.
4. *Player Two's* score is the difference between the estimate and actual measure of the angle.
5. Players trade roles and repeat steps 1-4. At the end of 5 rounds, both players add up the scores. The player with the lowest score wins.

Example:

Player One				Player Two			
Round	Estimate	Actual	Score		Estimate	Actual	Score
1	120	108	12		50	37	13
2	75	86	11		85	87	2
3	40	44	4		15	19	4
4	60	69	9		40	56	16
5	135	123	12		150	141	9
Total Score			48				44

Because *Player Two* has the lowest score (44), she wins.

Play this game at least twice with different people. Write your names in for Player One and Player Two.

Player One _____

Player Two _____

Round	Estimate	Actual	Score		Estimate	Actual	Score
1							
2							
3							
4							
5							
Total Score							

Player One _____

Player Two _____

Round	Estimate	Actual	Score		Estimate	Actual	Score
1							
2							
3							
4							
5							
Total Score							