

# Angle Tangle

Materials: Protractor, Straightedge (ruler), Blank sheets of paper

Players: 2

## Directions

- 1) Player 1 uses a straightedge to draw an angle on a sheet of paper.
- 2) Player 2 **estimates** the degree measure of the angle.
- 3) Player 1 measures the angle with a protractor. Players agree on the measure.
- 4) **Player 2's score is the difference** between the estimate and the actual measure of the angle. (The difference will be a 0 or a positive number.)
- 5) Players trade roles and repeat steps 1-4.

## Example

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

Player 2 has the lower total score. Player 2 wins the game.

<i>Angle Tangle Score Card</i>	Player 1				Player 2		
	Estimate	Actual	Score		Estimate	Actual	Score
Round 1							
Round 2							
Round 3							
Round 4							
Round 5							
<b>Total Score</b>							

<i>Angle Tangle Score Card</i>	Player 1				Player 2		
	Estimate	Actual	Score		Estimate	Actual	Score
Round 1							
Round 2							
Round 3							
Round 4							
Round 5							
<b>Total Score</b>							

<i>Angle Tangle Score Card</i>	Player 1				Player 2		
	Estimate	Actual	Score		Estimate	Actual	Score
Round 1							
Round 2							
Round 3							
Round 4							
Round 5							
<b>Total Score</b>							