

Angle Tangle

- Materials**
- 1 protractor
 - 1 straightedge
 - several blank sheets of paper

Players 2

Skill Estimating and measuring angle size

Object of the game To estimate angle sizes accurately and have the lower total score.

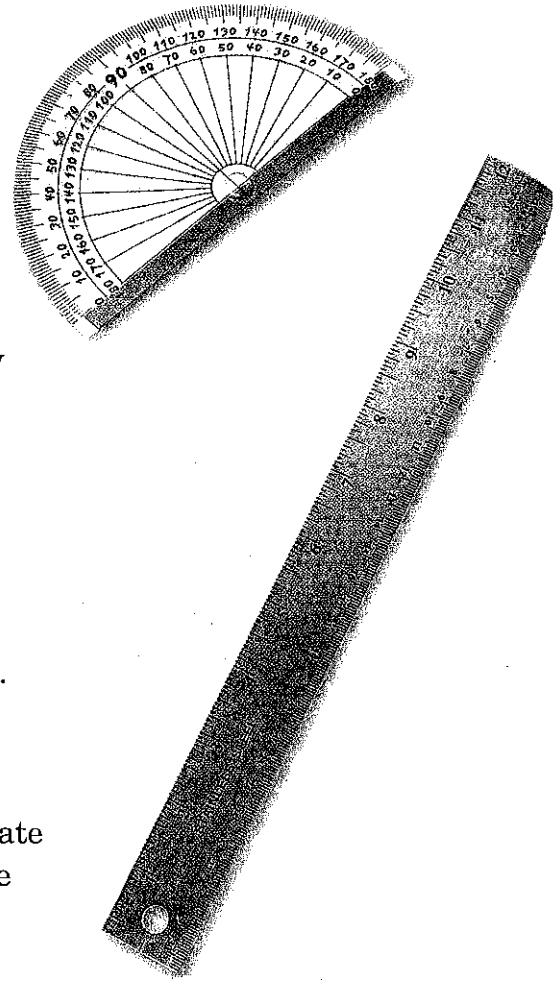
Directions

In each round:

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 0 or a positive number.)
5. Players trade roles and repeat Steps 1–4.

Players add their scores at the end of five rounds.

The player with the lower total score wins the game.



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
Total Score			48			44

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

Angle Tangle

- Materials**
- 1 protractor
 - 1 straightedge
 - several blank sheets of paper

Players 2

Skill Estimating and measuring angle size

Object of the game To estimate angle sizes accurately and have the lower total score.

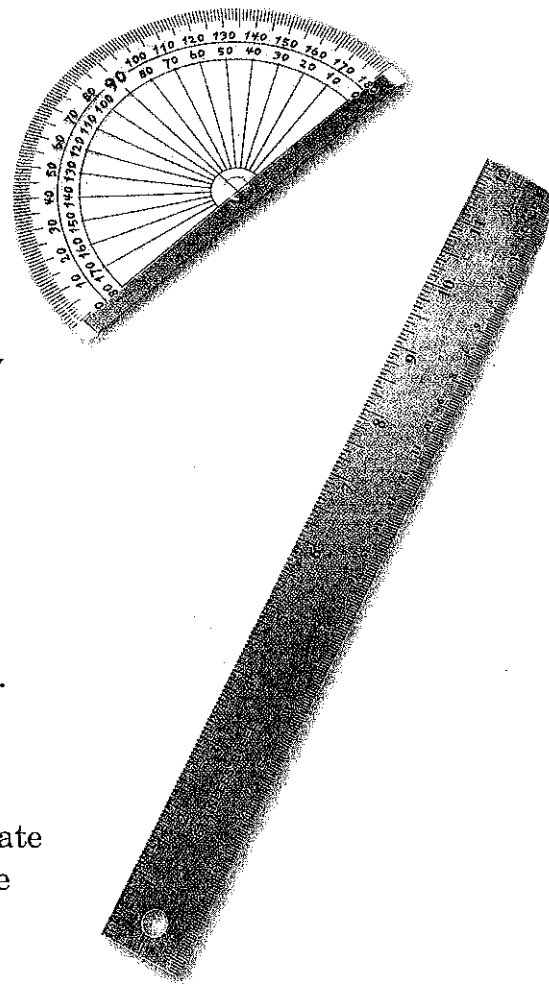
Directions

In each round:

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 0 or a positive number.)
5. Players trade roles and repeat Steps 1–4.

Players add their scores at the end of five rounds.

The player with the lower total score wins the game.



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
Total Score			48			44

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