

Directions:

- Put together the circle template according to the directions.
- Partner A:
  - Choose a target angle measurement.
  - Begin to create an angle by turning the top circle.
- Partner B:
  - Say "Stop!" when you think the measure of the angle is equal to the target measurement.
- Both partners measure the angle and find the difference between the actual measurement and the target measurement. The difference is Partner B's score for the round.
- Take turns. Play for 8 rounds. The partner with the lower total score wins.

| round | Partner A      |                |        | Partner B      |                |        |
|-------|----------------|----------------|--------|----------------|----------------|--------|
|       | target degrees | actual degrees | points | target degrees | actual degrees | points |
| 1     |                |                |        |                |                |        |
| 2     |                |                |        |                |                |        |
| 3     |                |                |        |                |                |        |
| 4     |                |                |        |                |                |        |
| 5     |                |                |        |                |                |        |
| 6     |                |                |        |                |                |        |
| 7     |                |                |        |                |                |        |
| 8     |                |                |        |                |                |        |

To make a circle template:

- Cut out each circle and cut a slit along the dashed segment (creating two flaps).
- Place the circles on top of one another with the slits lined up.
- Rotate the top circle counterclockwise so that the flaps of the two circles fit together.



