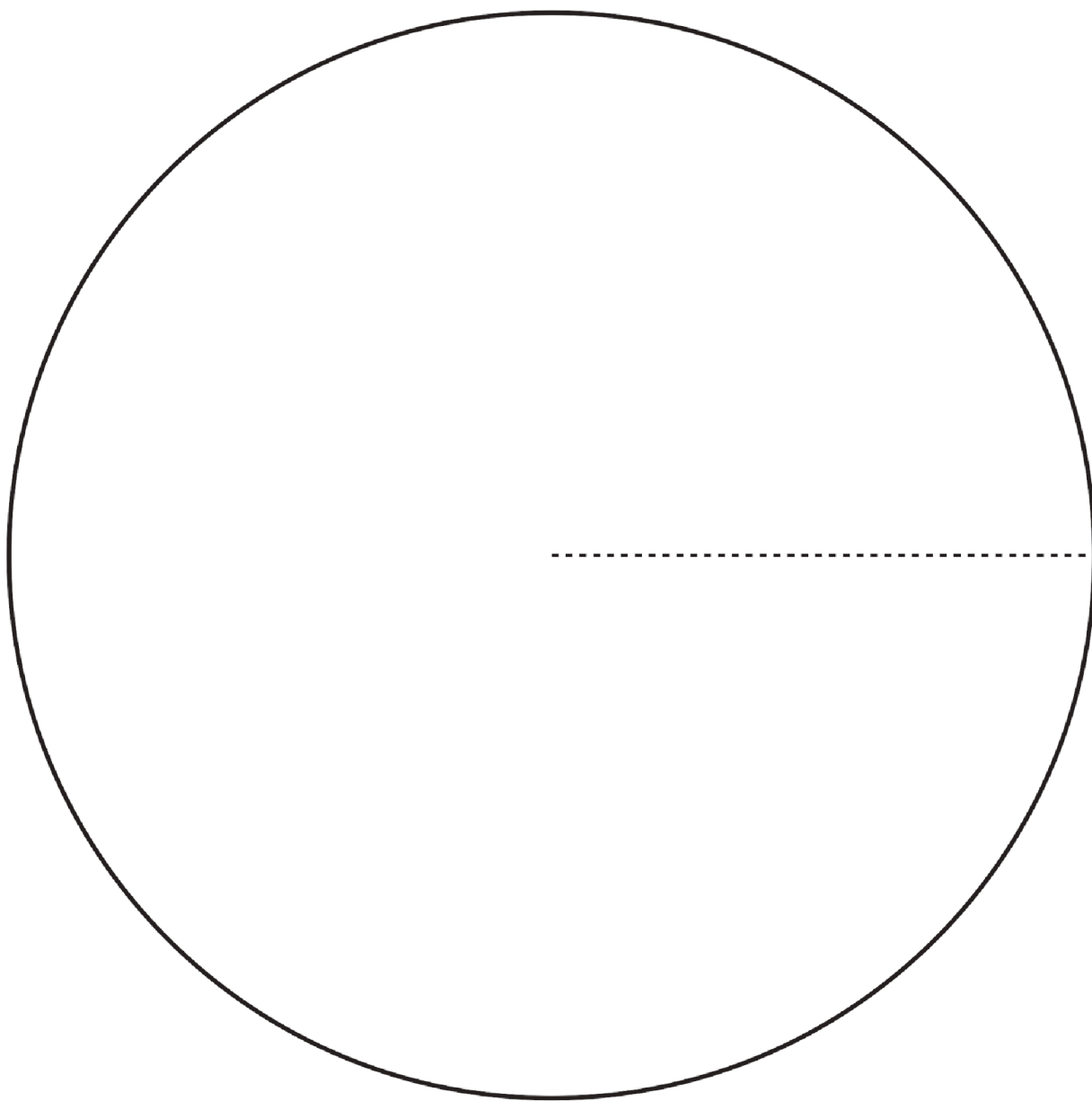
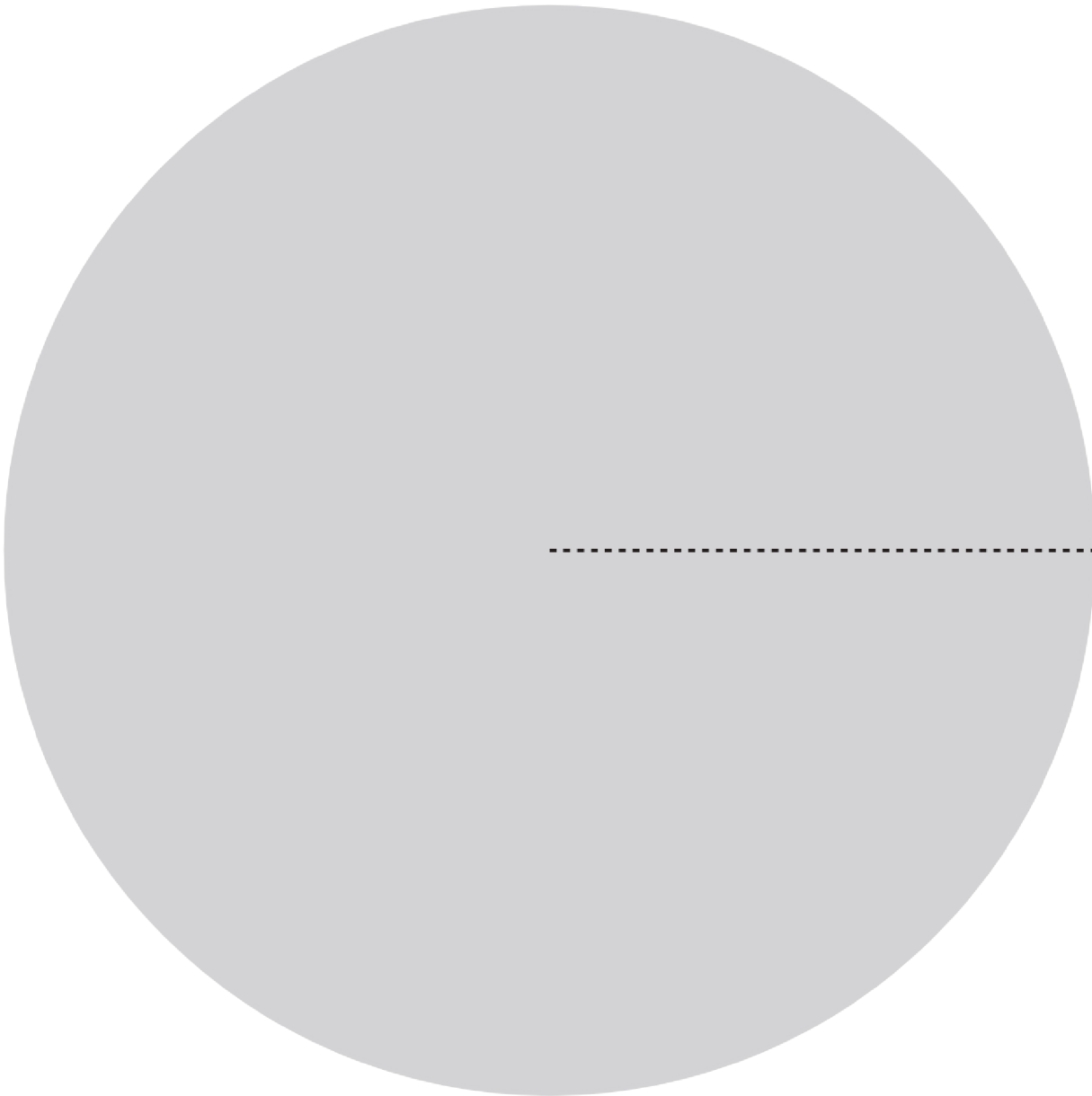


To make a circle template:

- 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.





Directions:

- Put together the circle template according to the directions.
- Partner A:
  - Spin the spinner to get a denominator for your fraction.
  - Create a fraction that is less than 1 and has the given denominator. The target angle measurement is that fraction of 180 degrees.
  - Begin to create an angle by turning the top circle.
- Partner B:
  - Say "Stop!" when you think the measure of the angle is that fraction of 180 degrees.
- Both partners measure the angle and calculate the difference between the target measurement and the actual 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 fraction | target fraction in degrees | actual measure | points | target fraction | target fraction in degrees | actual measure | points |
| 1     |                 |                            |                |        |                 |                            |                |        |
| 2     |                 |                            |                |        |                 |                            |                |        |
| 3     |                 |                            |                |        |                 |                            |                |        |
| 4     |                 |                            |                |        |                 |                            |                |        |
| 5     |                 |                            |                |        |                 |                            |                |        |
| 6     |                 |                            |                |        |                 |                            |                |        |
| 7     |                 |                            |                |        |                 |                            |                |        |
| 8     |                 |                            |                |        |                 |                            |                |        |

