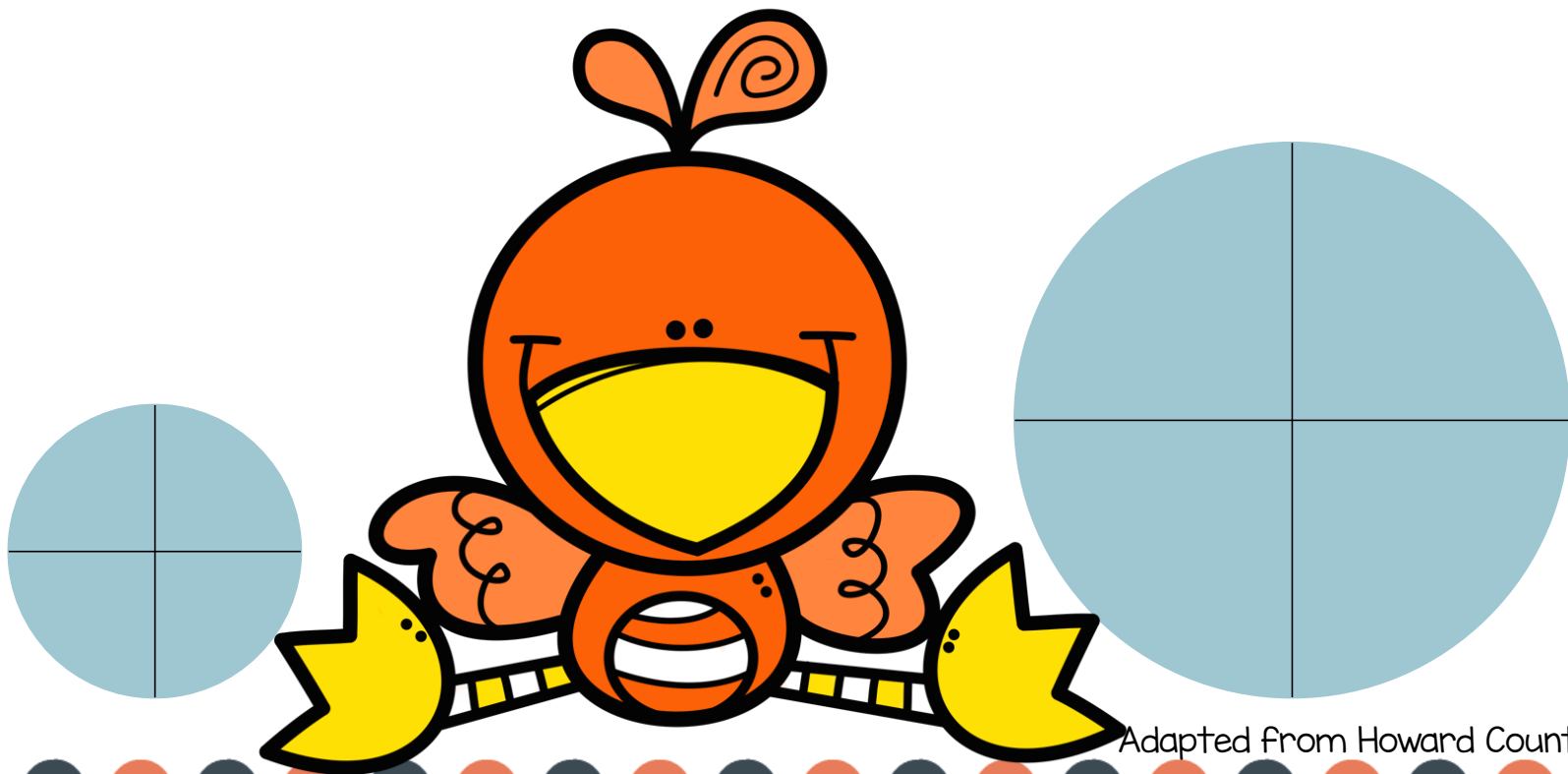


4.MD.5

Dividing Circles into Angles



Adapted from Howard County

Dividing Circles into Angles

Materials:

- Circles recording sheet
- Rulers
- Protractors
- Number cards

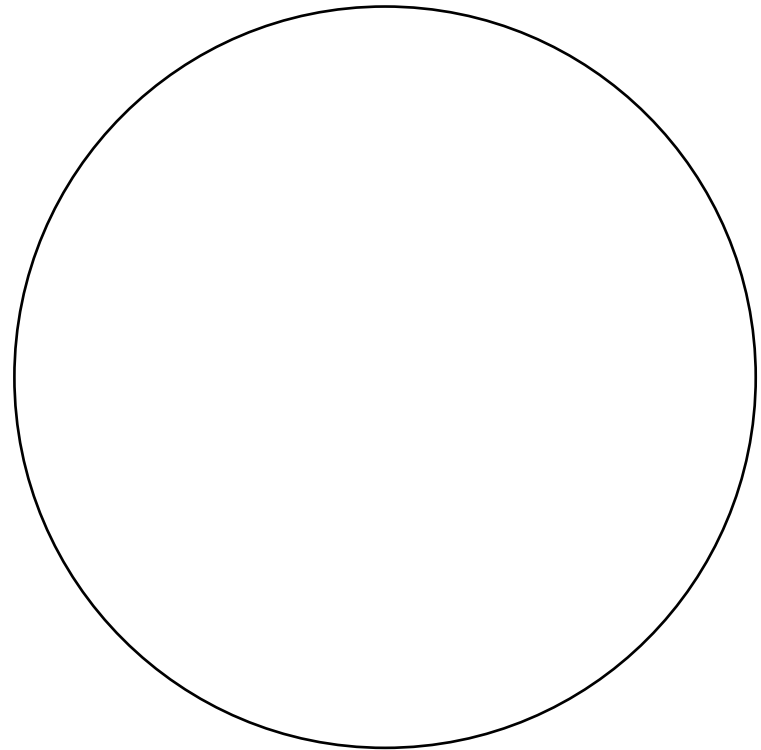
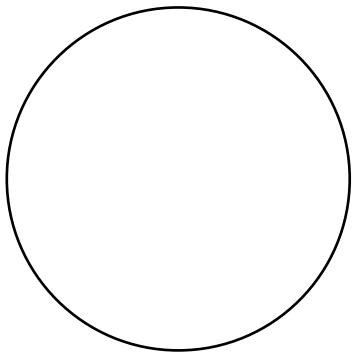
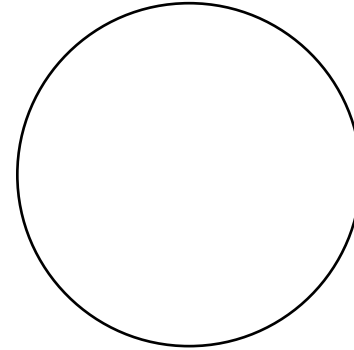
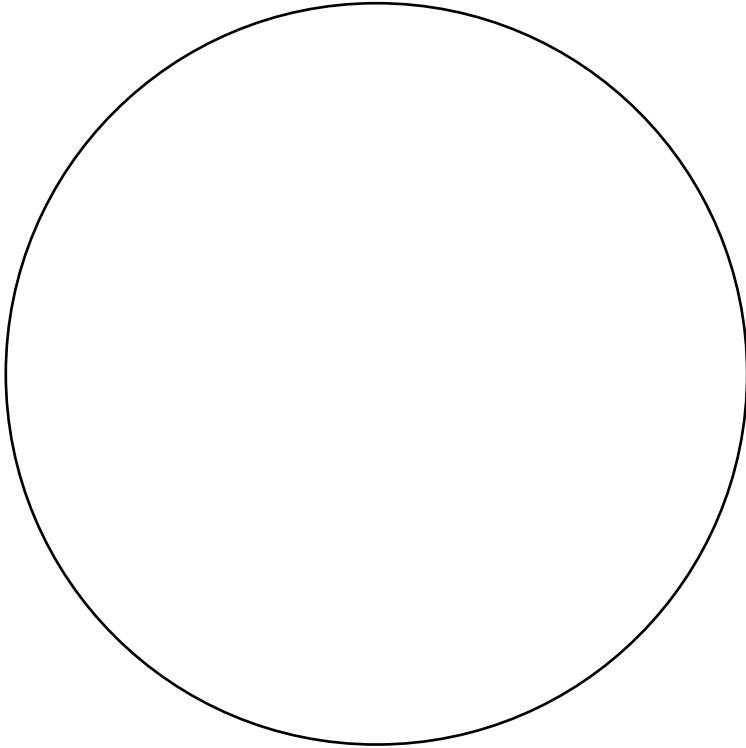
Directions:

- 1) Pick a number card.
- 2) Divide a large circle and a small circle into that number of equal pieces.
- 3) Use your protractor to measure one of the angles in each circle.
- 4) Write the measure of the angle below the circle.
- 5) Repeat until you have completed 10 circles.
- 6) Did the size of the circle affect the measure of the angle? Why or why not? Answer the question on the recording sheet or in your math journal.

Circle Recording Sheet 1

Name _____

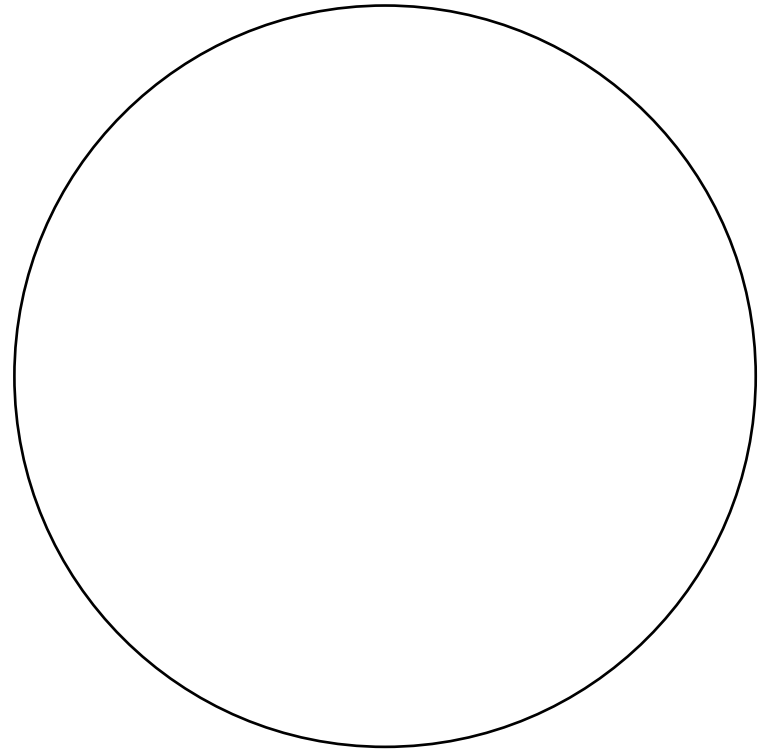
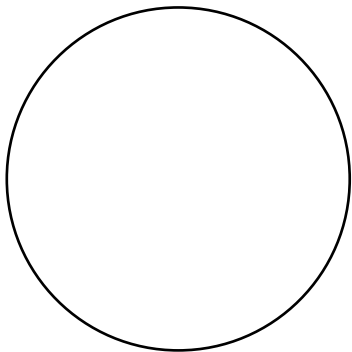
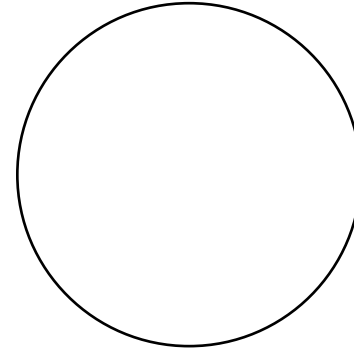
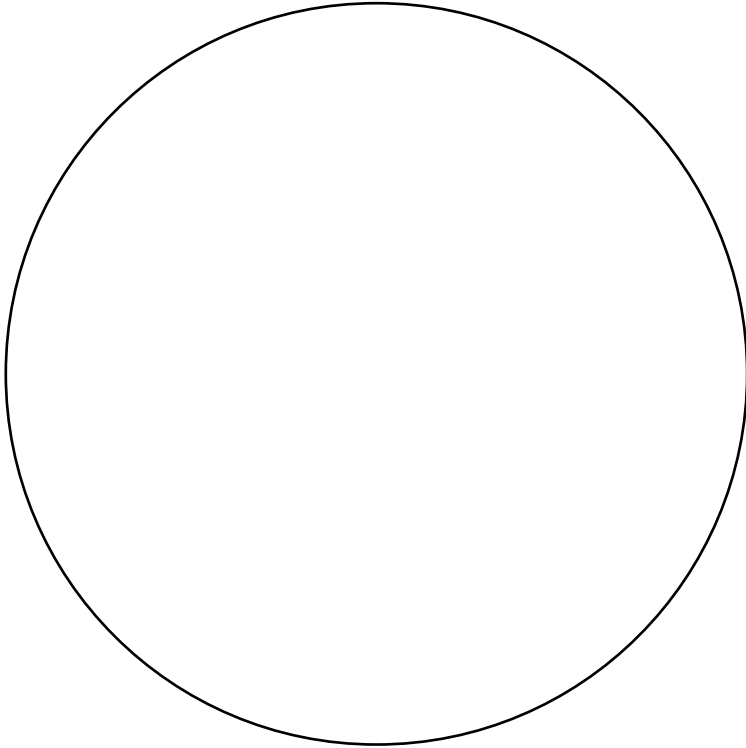
Date _____



Circle Recording Sheet 2

Name _____

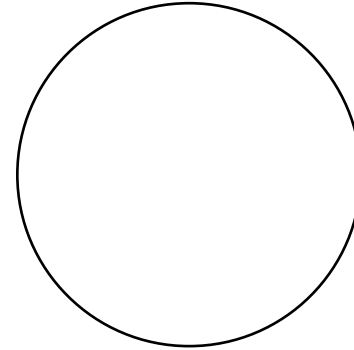
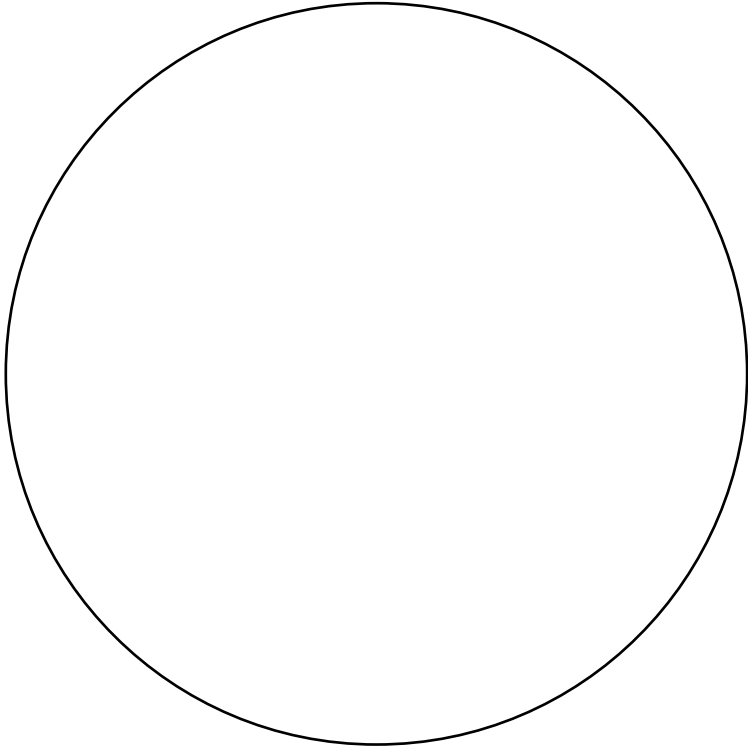
Date _____



Circle Recording Sheet 3

Name _____

Date _____



Did the size of the circle affect the measure of the angle? Why or why not?

Four horizontal dashed lines provided for the student to write their answer.

Circles Number Cards

2 equal parts	3 equal parts	4 equal parts	5 equal parts
6 equal parts	8 equal parts	10 equal parts	12 equal parts

2 equal parts	3 equal parts	4 equal parts	5 equal parts
6 equal parts	8 equal parts	10 equal parts	12 equal parts

Graphics and Fonts

