



e-Notebook

Circumference and Area of Circles

Lesson – 2

Name: _____

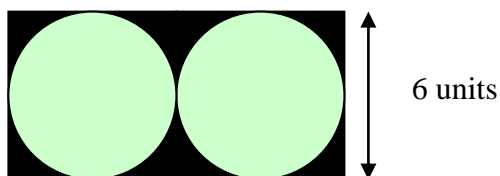
1. With your partner, find a strategy or method to calculate the area of the dark region of this shape.



Hint: Do you think that information about shapes other than circles can help you answer the next questions?

- a) Explain the strategy you found to calculate the area of the dark region and show how you used it (show your calculations).

2. Use this shape to answer the following questions.



- a) Calculate the area of the dark region of this shape. Show every step of your calculations.

3. Did you use a similar strategy to answer Questions 1 and 2? Explain.