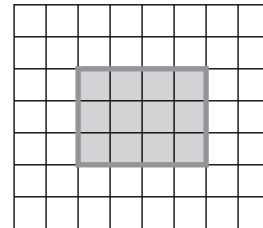


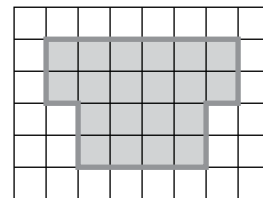
Name _____

- Area** is the number of square units needed to cover a region.
A **square unit** is a square with sides that are each 1 unit long.

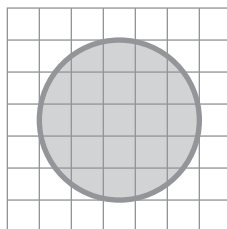
To find the area of a region, count the square units inside the region. Find the area of the gray rectangle at the right.



- Darius made a mosaic with ceramic tiles in art class.
Find the area of Darius's mosaic.



- Sometimes you need to estimate the area of a shape.
Find the area of the circular shape below.



First, count the square units that are completely shaded: _____

Next, count the units that are at least halfway shaded: _____

Add the two sums: _____ + _____ = _____

So, the area of the figure is about _____ square units.

On the Back!

- Draw a figure with round edges that has gridlines inside.
Estimate the area of the figure.