

Exit Ticket:

Grade 7 Module 3 Lesson 19

Unknown Area Problems on the Coordinate Plane

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Roster # \_\_\_\_\_

Directions: Find the area of each given shapes. You must show your work. You may use a calculator.

Area formulas:

Area of parallelogram = base  $\times$  height

Area of rectangle = base  $\times$  height

Area of a triangle =  $\frac{1}{2} \times$  base  $\times$  height

Area of a trapezoid =  $\frac{1}{2} \times$  (base 1 + base 2)  $\times$  height

Area of a circle =  $\pi \times r^2$

