Name _____   Date _____

Lesson 20: Composite Area Problems

Area for a Circle: $A = \pi r^2$

Area for a semicircle: $A = \dfrac{\pi r^2}{2}$

Area for a quarter circle: $A = \dfrac{\pi r^2}{4}$

Area for a square or rectangle: $A = bh$

Area of a triangle: $A = \dfrac{bh}{2}$

Exit Ticket

Show all work to receive credit.

Circle your final answer.

The unshaded regions are quarter circles. Approximate the area of the shaded region. Use $\pi \approx 3.14$.

22 m.

DO NOT WORK WITH ANYONE ON THIS EXIT TICKET. YOU MUST WORK ON IT, ON YOUR OWN.