

Name:

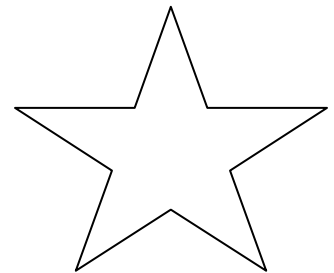
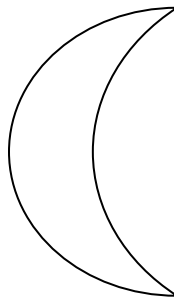
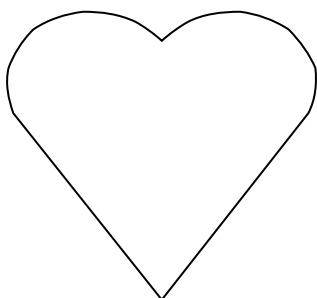
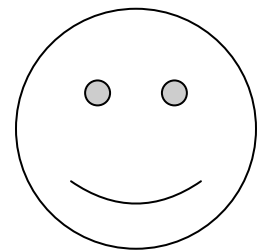
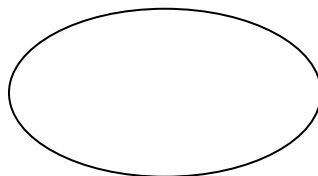
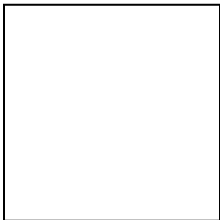
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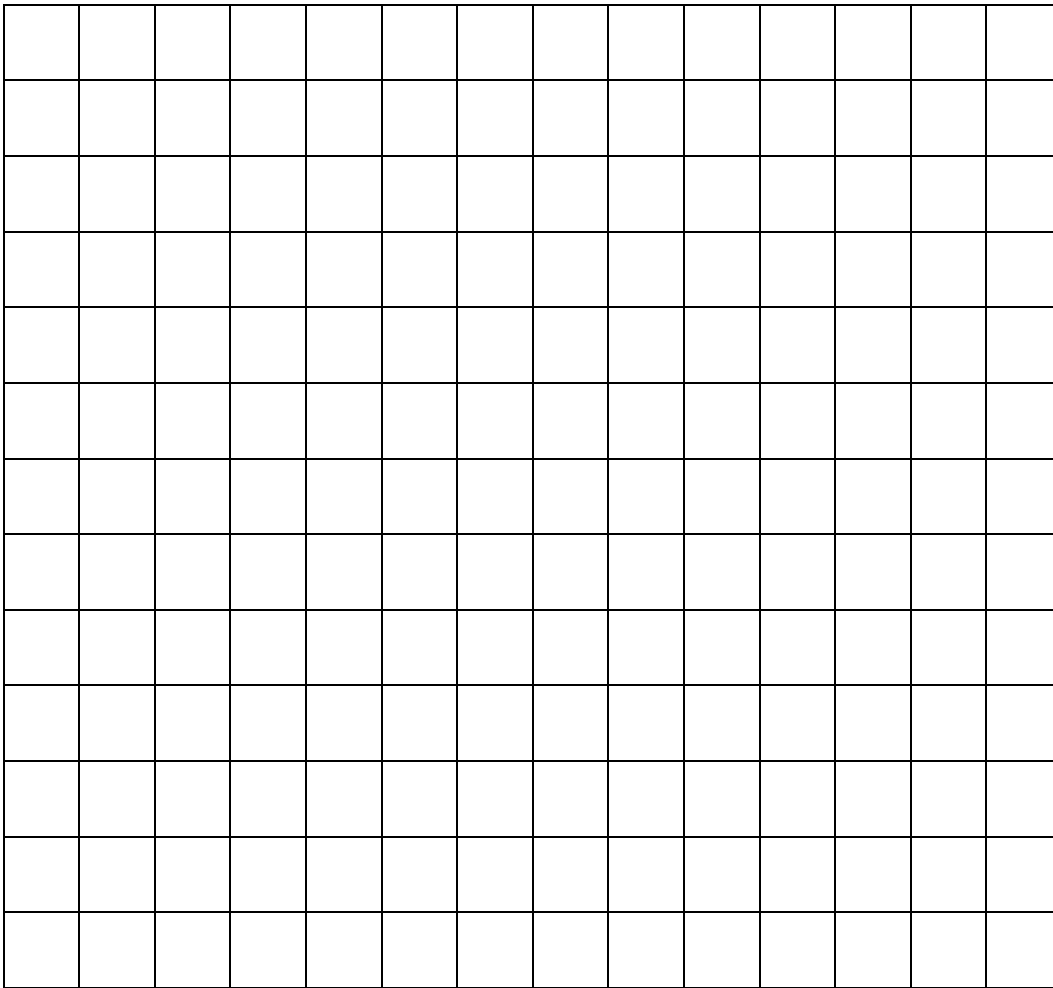
Metric Area Measurement

Instructions: ~~Read Toolsheet 5.~~ Answer the questions below.

1. How are area measurements different from linear measurements?
2. What are the commonly used units for metric area measurements?
3. Why is using a metric area grid only an approximation of the area of an object?
4. How do you *calculate* area of an object? Give an example.

Cut out the objects at the bottom of this page and measure them using the metric area grid on the back of this page. Use the strategies described in your resource packet to help you estimate the areas.





Square = _____

Oval = _____

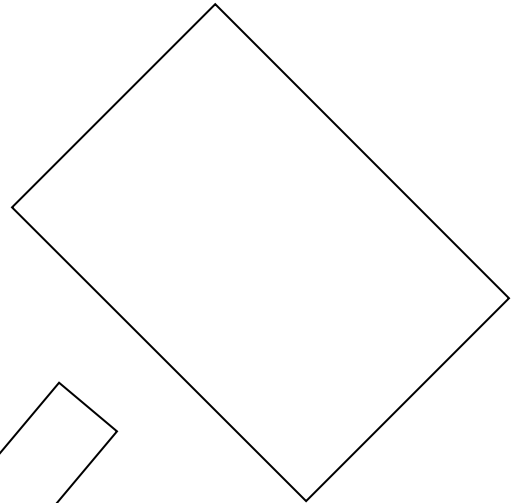
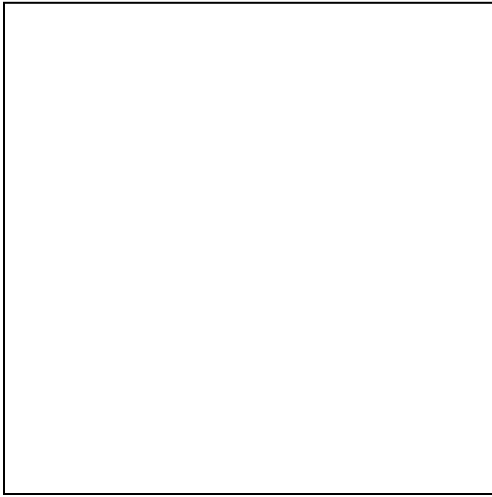
Smiley = _____

Heart = _____

Moon = _____


Star = _____

Measure and **calculate** the area of the following objects. Show your work.
Round your answers to the nearest 0.1cm^2



Measure the small box below in cm^2 .

Keep in mind that $1\text{cm} = 10\text{mm}$.
Estimate the size of the shaded box below in mm^2 .



Lastly, measure the box above in mm^2 .

