**The Frame Shop**

*When you go to a frame shop to purchase a frame for your artwork, there are several things you must consider. First, you must measure your artwork, so that the frame you purchase fits around it perfectly. Then to make your artwork look better in its frame, you should purchase a mat to go around your artwork. Finally, you purchase your frame. Use the image below to answer the questions.*



**1.**If the Mona Lisa print to the right measured 11 in. wide and 14 in. tall, what would the area of the Mona Lisa picture be?

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**2.**If the mat was two inches thick around all sides, what would the area of the mat board be before the hole was cut out for the Mona Lisa print?

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**3.**What would the area of the mat be after the hole had been removed for the Mona Lisa print?

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**4.**If the frame is 1 inch thick, all the way around, what would the perimeter of the frame be?

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Show your work below: