NAME _____

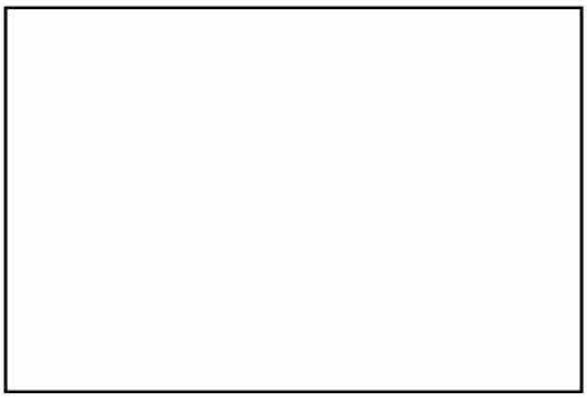
Set D5 ★ Independent Worksheet 1

INDEPENDENT WORKSHEET

Estimating & Measuring Area in Square Inches

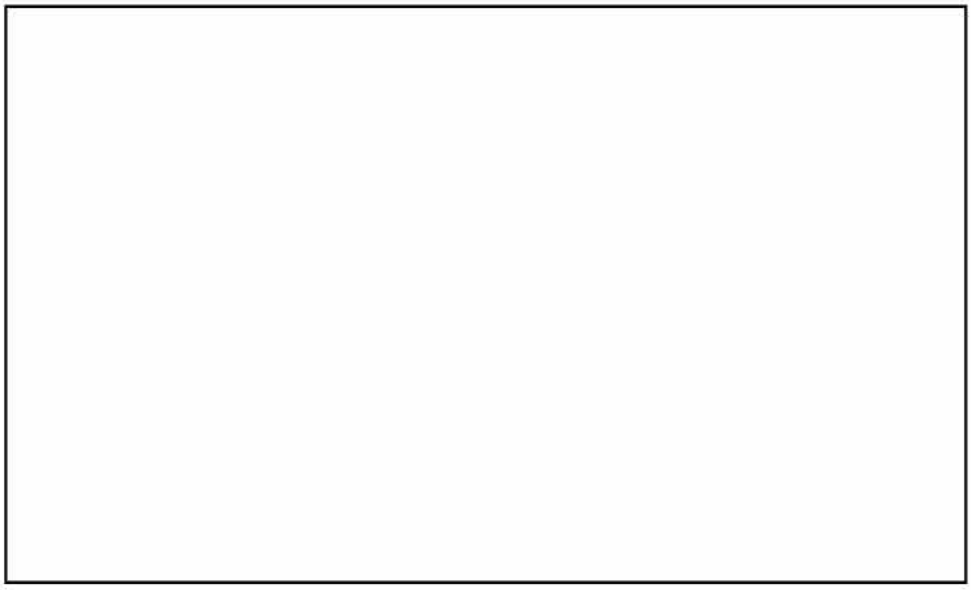
1 Estimate the area of each rectangle. Then use tile or a ruler to find the area in square inches.

a



Estimate: _____ sq. in. Area: _____ sq. in.

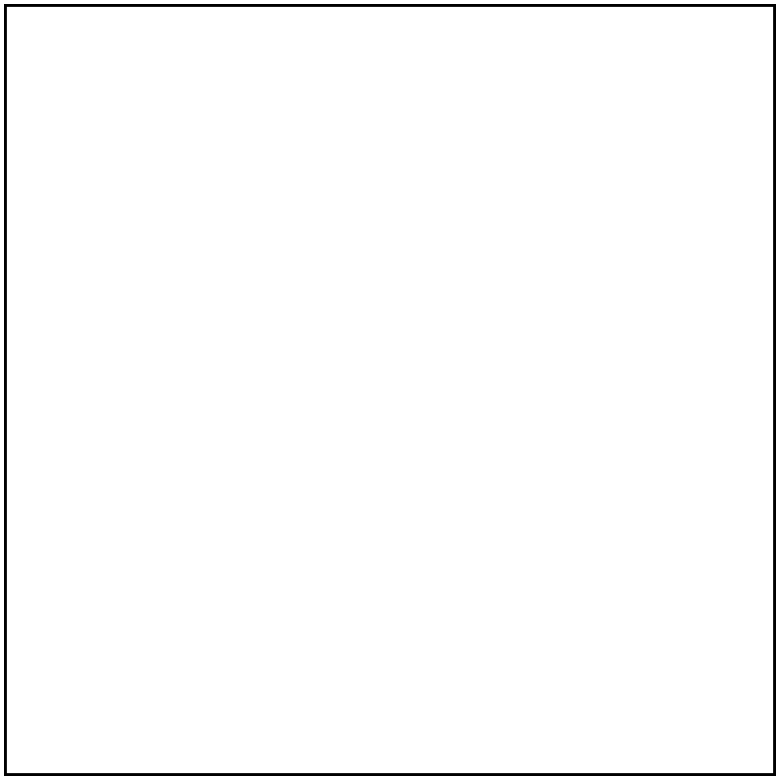
b



Estimate: _____ sq. in. Area: _____ sq. in.

(Continued on back.)

c



Estimate: _____ sq. in. Area: _____ sq. in.

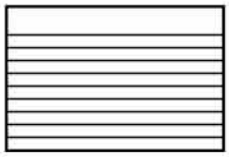
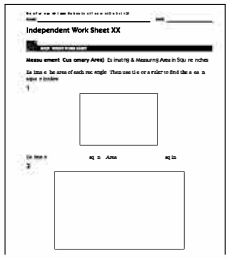
2 In the space below, draw a 2" × 4" rectangle Label the dimensions and the area of the rectangle.

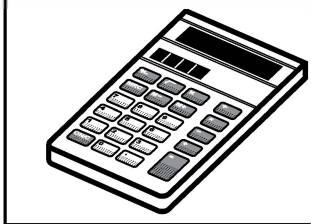
NAME _____

3 James says all you have to do to find the area of a 4" × 5" rectangle is multiply 4 × 5 Do you agree? Why or why not?

4 Estimate the area of the first object on the chart below in square inches. Record your estimate in square inches. Find the area of the object using 1-inch tile or a ruler and record the measurement. Find the difference between your estimate and the actual measurement. Record the difference in the last column.

Continue estimating, finding the area, and finding the difference for the other objects below and on the next page. Use what you know about the area of the first object to estimate the others.

Object	Your Estimate (in square inches)	Actual Area (in sq. in.)	The Difference (in sq. in.)
a A Notecard 			
b This Worksheet 			
c Cover of a Chapter Book from your classroom 			

Object	Your Estimate (in square inches)	Actual Area (in sq. in.)	The Difference (in sq. in.)
d Top of Your Calculator 			
e Your Classroom Door