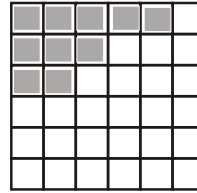
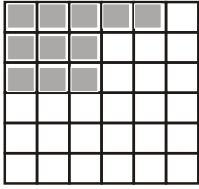


Name \_\_\_\_\_ Date \_\_\_\_\_

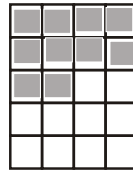
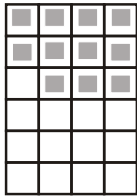
# Fractions and Percent

1) Express the shaded portion of each box using fractions. Which box has more squares shaded?



2) Convert the fraction of each box in problem number one into a decimal!

3) Which rectangle has a higher percentage of squares shaded? To find the answer, do not just count what rectangle has more squares shaded. you will have to find the percentage of each and then compare. Show all of your work!



4) A doctor conducted a study using 250 patients to find out if a new treatment worked for asthma. After the patients tried the new medicine for two months, they filled out a survey to see if the medicine helped. Here are the results.

	MEN	WOMEN
Helped	35	45
Did not Help	90	80

a) Express as a fraction how many men said the medicine helped.

b) Express as a fraction how many people in the entire study said the medicine **did not** help.

c) What percent of women said the medicine helped?

d) What percent of people in the entire study said the medicine **did help**?