Multiplication and division bar diagrams   name:_____class time:____

For each problem, tell if it is Multiplication, Partitive division or Measurement division. Draw a bar diagram and write the equation(s) that would show how to compute the answer to the problem.

a. Sally has 4 times as many pencils as Jan. Jan has 5 pencils. How many pencils does Sally have?

g. Four children share 12 apple slices evenly. How many apple slices does each child get?

h. Mark can read 4 pages of his book in 1 minute. How many pages can he read in 5 minutes?

b. A pack of Pokemon cards costs $4. If I have $12, how many packs of Pokemon cards can I buy?

i. I have 10 ounces of cinnamon. If I put 2 ounces of cinnamon in each jar, how many jars can I fill?

c. I have 3 times as many pencils as pens. I have 15 pencils. How many pens do I have?

d. An eraser costs $.12. How much do 4 erasers cost?

j. Kyle can make 15 paper airplanes in 5 minutes. How many paper airplanes can he make in 1 minute?

e. Ellen has 4 green erasers and 12 pink erasers. How many times as many pink erasers as green erasers does she have?

k. If it costs $12 for 4 boxes of colored pencils, how much does one box of colored pencils cost?

f. Ms Anderson has 5 pencil boxes. Each box has 6 pencils. How many pencils does she have?

l. I can walk 3 miles in 1 hour. How long will it take me to walk 9 miles?