Proportions

Set up your proportions: Same units in each numerator
                              Same units in each denominator

Cross Multiply
Solve   …REMEMBER…..word problems get WORDS IN THE ANSWERS!!!

1. On a map, 2 centimeters represents 50 kilometer. What distance does 5 centimeters represent?	2. A car travels 22 miles on 4 liters of gasoline. How many liters of gasoline are needed to travel 198 miles?
3. A recipe calls for 1.5 cups of flour. How much flour is needed to make 3 recipes?	4. Canned corn is on sale 3 cans for 87 cents. How much will 10 cans cost?
5. A company manufactures 35 parts in 2 hours. How many hours will it take to manufacture 210 parts?	6. It takes 4 hours to travel 208 kilometers. How far can you travel at the same rate in 1 hour?