Word Problems

1) One teacher wants to give each student $\frac{5}{8}$ of a slice of pizza. If the teacher
has 10 slices of pizza, then how many students will she be able to hand out pizza to?   _____

2) If a turtle can move $\frac{1}{7}$ of a mile every hour, then how many hours would it take
for a turtle to go 5 miles?   _____

3) Mary wants to make cookies. To make cookies, she needs $\frac{3}{4}$ of a cup of flour per
batch of cookies. If Mary has 6 cups of flour, then how many batches of cookies can
Mary make?   _____

4) Joan is cutting bows out of ribbon which will be used to wrap gifts. If Joan needs
$\frac{7}{8}$ of a foot of ribbon to make a bow, and she has 7 feet of ribbon, then how many
bows can Joan make?   _____

5) In her backyard, Jess is planting rows of beans. To plant a row of beans, Jess needs
$\frac{1}{7}$ square feet. There are 6 square feet in Jess's backyard, so how many rows of
beans can Jess plant?   _____

6) A group of friends decided to buy bulk chocolate from a candy store. If some friends
each want $\frac{5}{7}$ of a kilogram of chocolate of the 5 kilograms of chocolate purchased,
then how many people can get a share of chocolate?   _____

7) One track coach wants her athletes to race 9 miles around a track to measure how fast
each person can run. If the track is $\frac{3}{10}$ of a mile around, then how many laps
around the track will the athletes have to run to complete the race?   _____

8) After Mike picked 5 melons, he wanted to share them with his fellow classmates. If Mike
wants to give $\frac{5}{7}$ of a melon to each of his classmates, then how many classmates
will get some melon?   _____

9) One school purchased 9 gallons of blue paint to decorate several of it's classrooms. If
each classroom needs $\frac{3}{4}$ of a gallon of paint, then how many classrooms will get
painted?   _____

10) Sally made 8 pints of hot chocolate for her friends. If each of Sally's mugs holds
$\frac{4}{5}$ of a pint of liquid, then how many friends will get hot chocolate?   _____