



Word Problems

- 1) One teacher wants to give each student $\frac{17}{8}$ slices of pizza. If the teacher has 17 slices of pizza, then how many students will she be able to hand out pizza to? _____
- 2) If a frog can move $\frac{4}{3}$ miles every hour, then how many hours would it take for a frog to go 12 miles? _____
- 3) Sandy wants to make cupcakes. To make cupcakes, she needs $1\frac{6}{7}$ cups of flour per batch of cupcakes. If Sandy has 26 cups of flour, then how many batches of cupcakes can Sandy make? _____
- 4) Jess is cutting bows out of ribbon which will be used to wrap gifts. If Jess needs $1\frac{3}{7}$ feet of ribbon to make a bow, and she has 10 feet of ribbon, then how many bows can Jess make? _____
- 5) In his backyard, Fred is planting rows of beans. To plant a row of beans, Fred needs $2\frac{2}{7}$ square feet. There are 16 square feet in Fred's backyard, so how many rows of beans can Fred plant? _____
- 6) A group of friends decided to buy bulk chocolate from a candy store. If some friends each want $2\frac{1}{7}$ kilograms of chocolate of the 15 kilograms of chocolate purchased, then how many people can get a share of chocolate? _____
- 7) One track coach wants his athletes to race 20 miles around a track to measure how fast each person can run. If the track is $\frac{10}{7}$ miles around, then how many laps around the track will the athletes have to run to complete the race? _____
- 8) After Mary picked 5 figs, she wanted to share them with her fellow classmates. If Mary wants to give $\frac{5}{2}$ figs to each of her classmates, then how many classmates will get some fig? _____
- 9) One school purchased 11 gallons of red paint to decorate several of its classrooms. If each classroom needs $\frac{11}{4}$ gallons of paint, then how many classrooms will get painted? _____
- 10) Sandy made 18 pints of hot chocolate for her friends. If each of Sandy's mugs holds $1\frac{1}{5}$ pints of liquid, then how many friends will get hot chocolate? _____