
Solving Word Problems Using Inequalities

Example 1

You are planting trees as a summer job. You are paid \$0.10 per tree planted. You want to earn at least \$20/h. How many trees must you plant per hour in order to achieve your goal?

Example 2

Your friend mows lawns and cleans pools during the summer. He earns \$20 per lawn and \$9 per pool. He needs \$1500 to buy a new computer. If he plans to mow 41 lawns this summer, how many pools must be clean to earn at least \$1500?

Example 3

A super-slide charges \$1.25 to rent a mat and \$0.75 per ride. You have a max of \$10.25 to spend. How many rides can you go on?



Complete the following: Practice - Word Problems involving Inequalities