

# Proportions in Story Problems!

7<sup>th</sup> Grade Math

Name: \_\_\_\_\_

For all of the following problems, create a proportion then solve. If you only give an answer without a proportion, you will not earn points.

1. Bart Simpson paid \$54.44 for 4 skateboards. At that rate, what would 9 skateboards cost?
2. According to the label, there are 221 calories per Crispy Cream doughnut. How many calories are there in 7 doughnuts?
3. A man paid \$2.88 in tax for 4 shirts. At this rate, what would the tax be if he buys 11 shirts?
4. Chris drove 200 miles in 4 hours. At that rate, how long would it take Chris to drive 340 miles?
5. Eight out of ten fish are trout. How many trout are there out of 40 fish?
6. There are 2 robins for every 5 birds. How many robins are there for 80 birds?
7. Two flowers cost \$0.66. How much would 13 flowers cost?