

## Math Questions: Kenai Peninsula Map Needed

1. A musher from Anchorage missed the turn to Soldotna and went to Seward where he turned around and went to the race in Kasilof. How far did he travel to the race?
2. A musher from Ninilchik has to go into Kenai to Three Bears for needed supplies. How far does he travel, roundtrip?
3. Three mushers from Homer travel together to Trustworthy Hardware in Soldotna for supplies before the race; they each drive an equal distance. How far does each drive?
4. These mushers get 12 miles to the gallon of gas at \$3.00 a gallon. How much do they each pay for gas?
5. Lance Mackey won first place for the T-200 in 2007 and 2008. How much money did he win for both races?
6. It costs \$2.34 to feed each dog per day. A team of 20 dogs would cost how much to feed for a year?
7. A vet trip per dog costs \$74.25. How much should you plan to spend on vets expenses for a team of 15 dogs?
8. A musher has 16 dogs, how many booties does he need for the race? A dog loses booties so plan on 3 sets per dog.
9. How many total dogs must be ready for the race if the race has 40 mushers, each team must be at least 12 dogs and no more than 14 dogs. What are the minimum number and the maximum number of dogs possible?