DONE

Name _____

Calorie Calculations

Math skills: subtraction, multiplication, division

Dogs and mushers consume a lot of food as they race along the Iditarod trail. In turn, they burn many calories each day. The math problems below will help you learn more about Iditarod dogs and the calories they burn.

1. Each dog on an Iditarod team burns up about 7,000 calories of food a day. If there are 16 dogs on an Iditarod team, how many calories in all does that team burn?

2. A hamburger might help give you an idea how much food a sled dog consumes… A hamburger has about 250 calories. If sled dogs ate hamburgers, how many hamburgers would a dog have to eat in order to consume 7,000 calories in a day?

3. An average fast-food cheeseburger has about 380 calories. How many more calories than a hamburger does a cheeseburger have?

4. Your average house dog burns up 1,240 calories a day. How many more calories does an Iditarod sled dog burn?

5. If an Iditarod dog consumes 7,000 calories each day and that dog races for 13 days, how many calories will that dog burn up during the entire race?