Remember to show your work.

1. 16 dogs x 4 booties $=$ $\qquad$ booties
2. 4 hours of racing $\times 4$ hours of resting $=$ $\qquad$ hours
3. 20 mushers $\times 8$ dogs $=$ $\qquad$ dogs
4. There are 4 race checkpoints with 6 mushers at each checkpoint. How many mushers are there all together at these four checkpoints? $\qquad$
5. If 100 bales of straw are shipped to each of the 21 race checkpoints on the southern route of the Iditarod, how many bales are shipped all together? $\qquad$
6. 9 dogs x 4 booties $=$ $\qquad$ booties
7. 74 mushers x 16 dogs $=$ $\qquad$ dogs at the race start
8. Take the answer to number 7 and multiply it by 4 booties per dog. How many booties are on the dogs at the race start? $\qquad$ booties
9. Lance Mackey finished the 2010 race with a time of 8 days 23 hours 59 minutes and 9 seconds. Using only the days in his finish time, how many minutes are in the 8 days he raced? $\qquad$ minutes
10. Take your answer to number 9 and add those minutes to the number of minutes there are in 23 hours. $\qquad$ minutes
11. Use your answer to number 10 and add those minutes to the number of minutes in Lance's finish time in problem 9. $\qquad$ minutes
12. How much shorter is Lance Mackey's 2010 finish time than his 2006 finish time?

2010 finish time 8 days 23 hours 59 minutes 9 seconds
2007 finish time 9 days 5 hours 8 minutes 41 seconds
ANSWER: $\qquad$
13. A stuffed sled dog pup in the Iditarod store costs $\$ 7.75$. How much will you have to pay for 6 stuffed sled dog pups? $\qquad$

