

Winter Multiplication

Solve the following word problems.

1 Jack bought 2.5 gallons of antifreeze for his car. If each gallon cost 10 dollars, how much did he spend?

2 A snowstorm dropped 3.6 inches of snow every hour for 10 hours. How much snow did it drop in total?

3 A ski resort charges 7.5 dollars for a cup of hot chocolate. If a group of 10 friends each bought a cup, how much did they spend in total?

4 A winter jacket costs 12.5 dollars. If a store sold 100 of them, how much money did the store make?

5 A snowplow can clear 1.25 miles of road in an hour. If it worked for 10 hours, how many miles of road did it clear?

6 A family uses 4.5 cubic feet of firewood per day to heat their home. If they used the same amount for 10 days, how much firewood did they use?

7 A snowmobile uses 1.8 gallons of gas per hour. If it was used for 10 hours, how much gas did it use?

8 A winter festival sold tickets for 15.5 dollars each. If they sold 100 tickets, how much money did they make?

9 A penguin weighs 2.3 kilograms. If a zoo has 10 penguins, what is their total weight?

