

Winter Addition or Subtraction

Solve the following word problems.

- 1 A team cleared 18.60 cubic yd of snow in the morning and 7.30 cubic yd in the afternoon. How much snow did they remove in total?

- 2 In the morning, the ice rink was open for 4.50 hours, and in the afternoon, it was open for 2.75 hours. How many hours was the rink open in total?

- 3 A snowman is 4.75 feet tall. After a warm day, the snowman melted down to 2.25 feet. How much did the snowman's height decrease?

- 4 A winter storm dropped 8.75 inches of snow on the town. The next day, 3.12 inches of it melted. How much snow is left?

- 5 A ski resort has 15.25 miles of ski trails. After a storm, 7.75 miles of trails were closed due to heavy snow. How many miles of trails are open?

- 6 A winter jacket costs \$75.50. It is on sale for \$45.25. How much money will you save if you buy the jacket on sale?

- 7 A sled can slide down a hill at a speed of 6.75 miles per hour. After polishing the sled, it can slide down the hill at a speed of 8.25 miles per hour. How much did the speed increase?

- 8 A fireplace used 4.50 cords of wood in December and 3.75 cords in January. How many cords of wood were used in total?

