

# Winter Subtraction

Solve the following word problems.

- 1 In a winter storm, a town received 7.5 inches of snow. Over the next day, it melted down to 1.2 inches. How much did the snow depth decrease?  
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- 2 The temperature on the ice rink was  $5.7^{\circ}\text{F}$ . After a few hours, it dropped to  $2.4^{\circ}\text{F}$ . What was the temperature decrease?  
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- 3 Sam bought 6.5 pounds of salt for the icy sidewalks. After using some, he has 3.2 pounds left. How much salt did Sam use?  
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- 4 In a week, an ice rink conducted 14.5 hours of skating sessions. The following week, they reduced it to 8.5 hours. How much time did they cut?  
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- 5 A snowman was 6.8 feet tall. Due to the sun, it melted to 4.5 feet. How much did the snowman shrink?  
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- 6 A snowplow cleared 9.3 cubic yards of snow on Monday. The next day, it cleared 6.4 cubic yards. How much less snow did it clear on Tuesday?  
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- 7 The first ski slope was 12.7 miles long. The second slope measured 8.9 miles. How much longer was the first slope?  
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- 8 Tom had 8.9 gallons of antifreeze in his car. After a trip, he had 5.7 gallons left. How much antifreeze did he use?  
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