35 cm

42 cm

9 cm

13 cm

5 cm

2 cm

4 cm

6 cm

6 cm

6 cm

9 cm

18 cm

48 cm

39 ft.

81 ft.

11

120

250

25 cm

18 cm

48 cm

One hot day at a fair you buy yourself a snow cone. The height of the cone is 5 in and the radius is 2 in. The shaved ice is perfectly rounded on top forming a hemisphere. What is the volume of the ice in your frozen treat? If the ice melts at a rate of 2 cu. Cm per minute, how long do you have to eat your treat before it all melts? Give your answer to the nearest minute.