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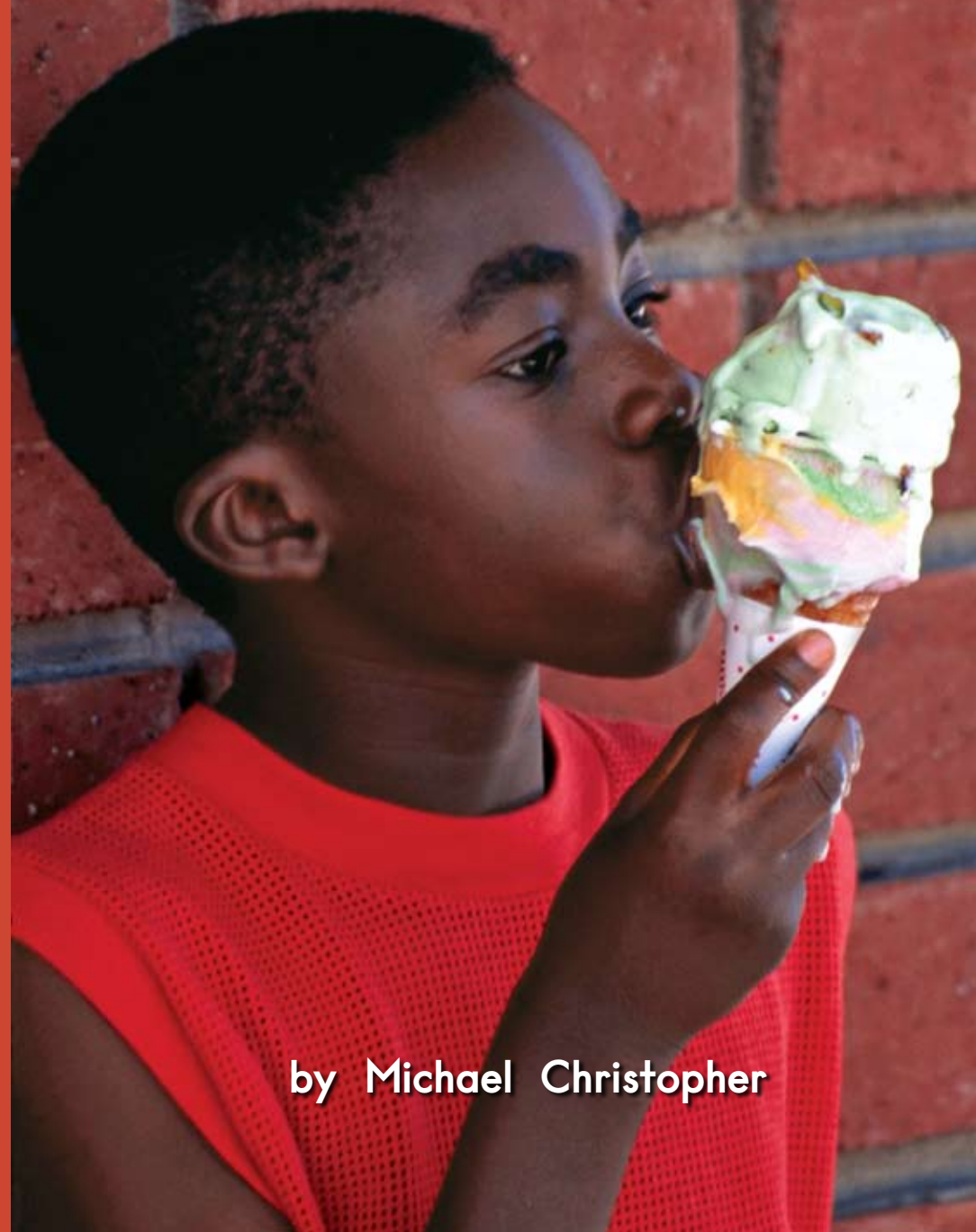
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Book 91

Level L

# From Milk to Ice Cream



by Michael Christopher

### **From Milk to Ice Cream**

Author: Michael Christopher

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## **Glossary**

<b>deliver</b>	to take something to a person or place
<b>dessert</b>	sweet food eaten after a meal
<b>factory</b>	a building where large amounts of something are made
<b>germs</b>	small living things that can make people sick
<b>nibble</b>	to take little bites

# From Milk to Ice Cream

by Michael Christopher



## A Sweet Treat

Ice cream is cold. Ice cream is sweet. Ice cream is a yummy treat.

Many people love to eat ice cream. Throughout the world, ice cream is a popular dessert.

Ice cream is made from milk that comes from cows. The cows live on dairy farms.



Cows are milked twice a day. On small farms, farmers milk the cows by hand. On big farms, machines do all the milking. The milk is pumped into special tanks. The tanks keep the milk clean, cool, and fresh.

## At the Farm

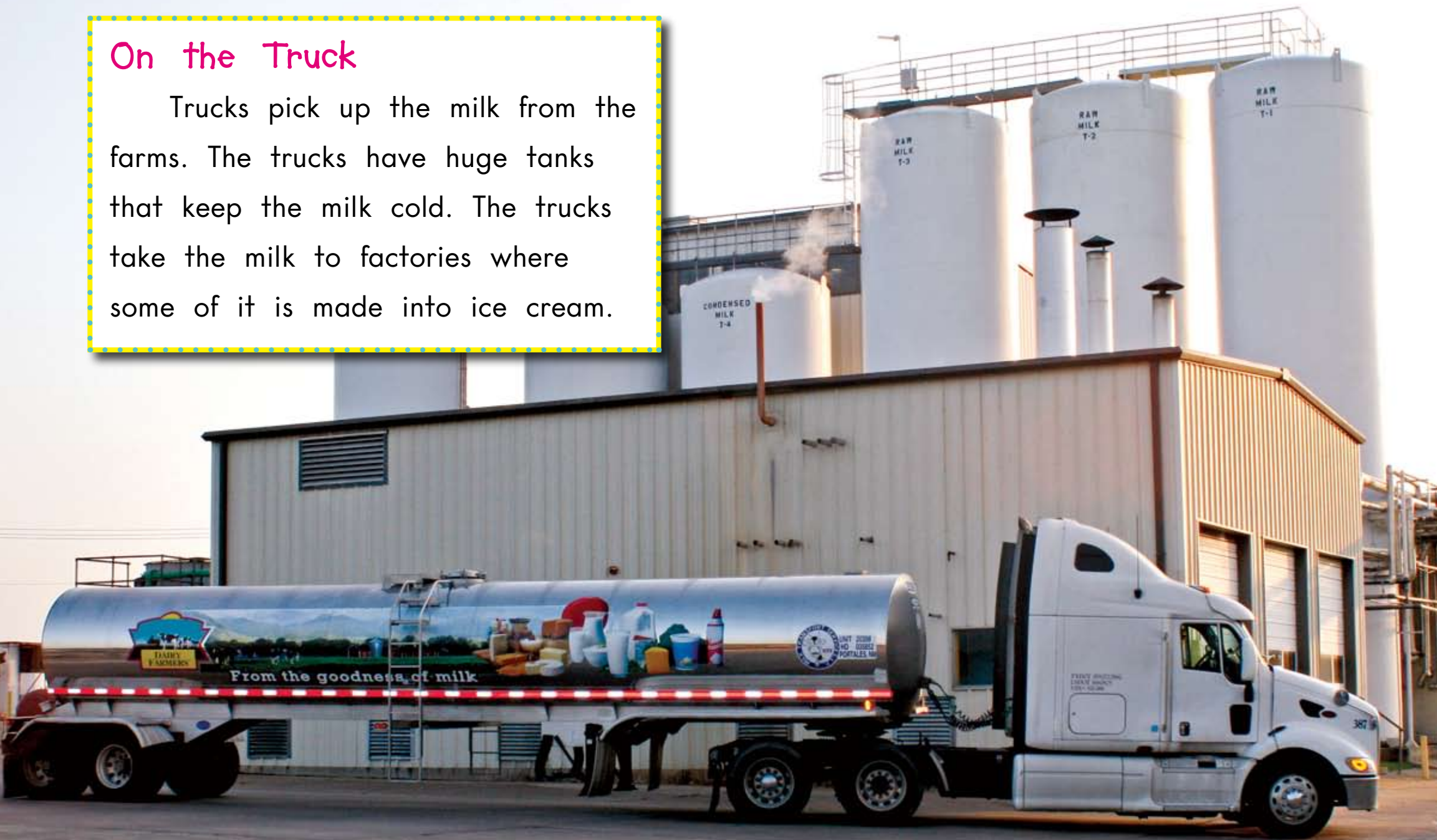
Cows need a lot of food and water to make milk. They nibble on grass, and they eat hay and grains. Cows also drink plenty of water each day.

Dairy farmers give their cows all the food and water they need. A healthy cow can fill about one hundred glasses of milk in one day!



## On the Truck

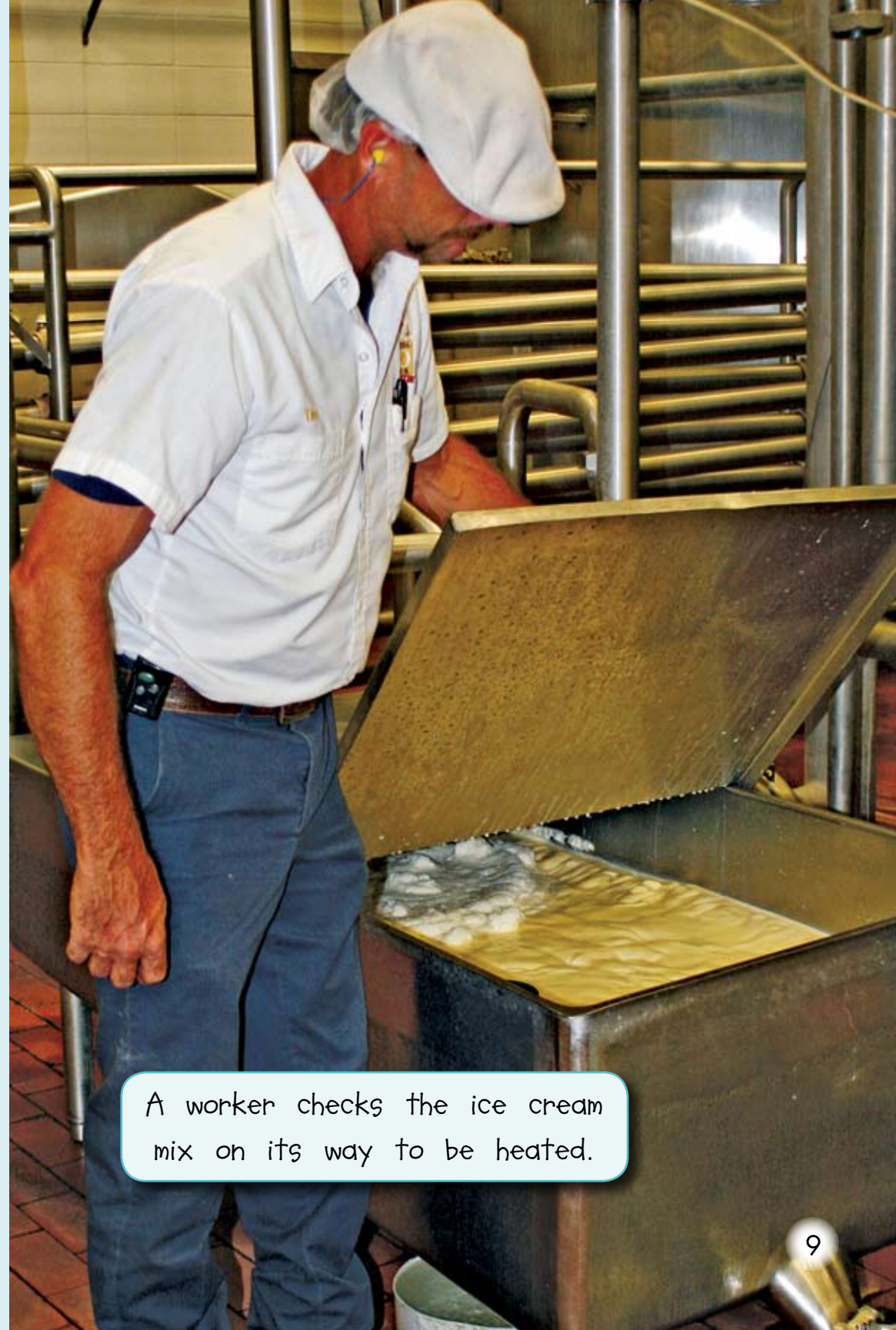
Trucks pick up the milk from the farms. The trucks have huge tanks that keep the milk cold. The trucks take the milk to factories where some of it is made into ice cream.



## At the Factory

At an ice cream factory, the milk is separated into cream and skim milk. Then the cream and milk are put together with sugar and other things. This makes an ice cream mix.

The ice cream mix is heated to kill any germs. A machine makes the mix smooth. Then the mix goes to another tank to cool.



A worker checks the ice cream mix on its way to be heated.

Another machine whips the mix. This makes the ice cream taste rich and creamy. Then it is time to add flavorings, such as chocolate or vanilla. Treats such as fruit, nuts, and cookies can go in, too.



Strawberries and bananas



Cookie dough



Nuts



Cookies



A worker adds cookie dough.



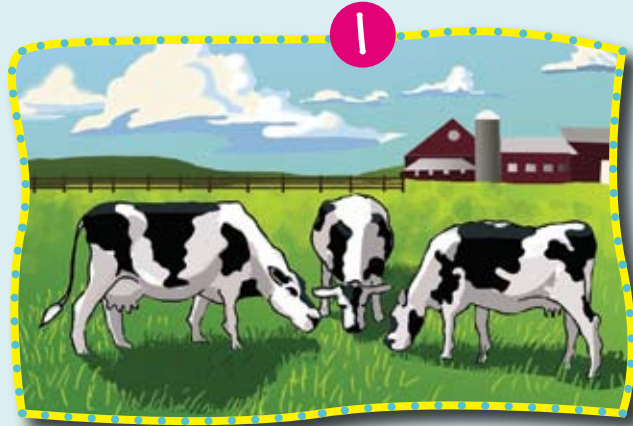


Next, the ice cream goes into containers. Then it is cooled again. This time the ice cream is frozen until it is very hard. The ice cream must not melt on the way to the stores.

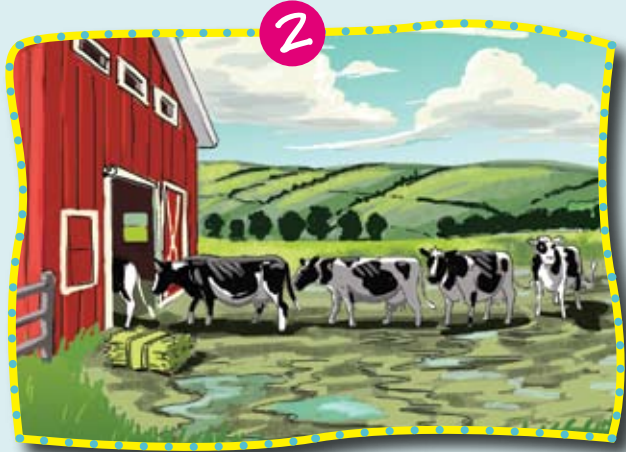
Finally, the ice cream is shipped in special trucks that keep it cold. The trucks deliver the ice cream to stores where people can buy it.



# Making Ice Cream



Cows



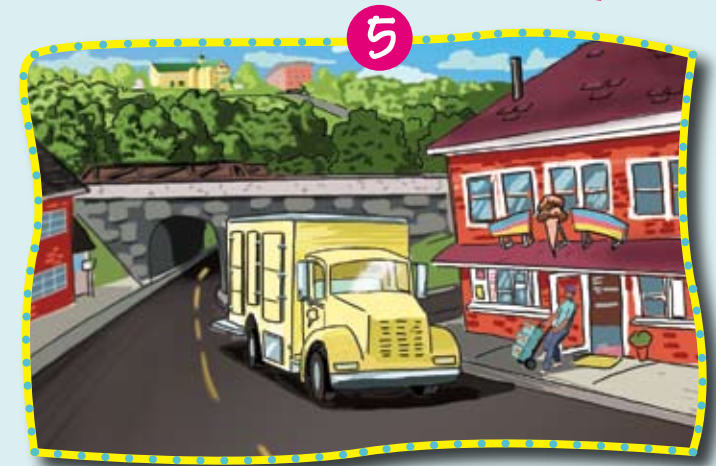
Milking Barn



Milk Truck



Store



Ice Cream Truck



Ice Cream Factory



The next time you enjoy some ice cream with friends, tell them how it is made. It is fun to learn how the milk from dairy cows becomes the ice cream that you eat.