

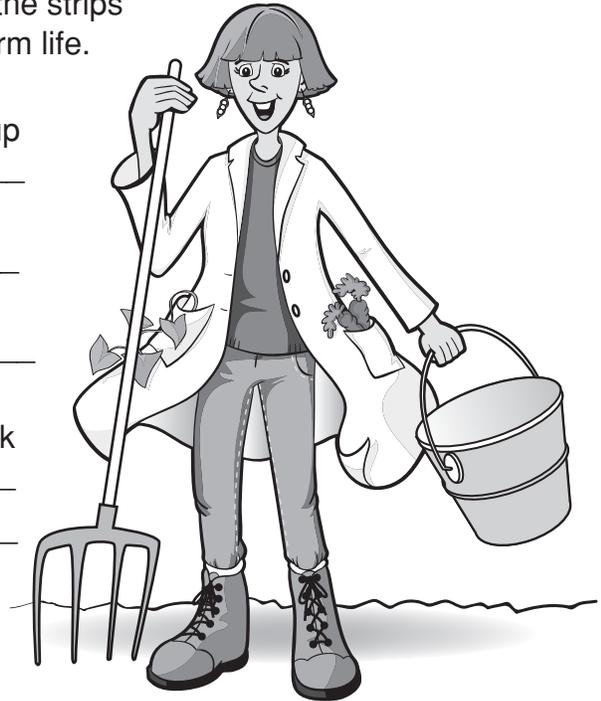
WHAT DOES A FARMER DO BEFORE BREAKFAST?

Farmers juggle lots of tasks to bring food to our tables! Cut out the strips and arrange them in order. Then answer the questions about farm life.

Questions

1. How much time elapsed between when the farmer woke up and when he or she fed the calves? _____
2. How much time elapsed between when the milk tanker arrived and when the farmer fed the cows? _____
3. How much time elapsed between when the farmer fed the calves and when the farmer ate breakfast? _____
4. Did more time elapse between when the farmer woke up and when the milk tanker arrived or between when the milk tanker arrived and when the farmer ate breakfast? _____

5. Did more time elapse between when the farmer milked the cows and when the milk tanker arrived or between when the milk tanker arrived and when the farmer fed the cows? _____



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4:58 a.m.

The farmer wakes up.

5:17 a.m.

It's time to milk the cows. Cows typically are milked twice a day. The farmer oversees the milking process. Many of today's farmers have high-tech milking systems. Cows wear computer devices that measure how much milk each cow gives and how long it took. The devices can even test the milk to make sure the cow is producing safe, nutritious milk.

6:37 a.m.

Here comes a milk tanker truck to pick up the fresh milk. The trucks have shiny metal tanks designed to keep the milk cold. Each batch of milk is tested for safety before it leaves the farm. Once the milk arrives at the processing plant, it will be pasteurized and homogenized. Pasteurization is the process of heating the milk to kill microorganisms. Homogenization keeps the fat and water in the milk from separating. It also involves mixing milk from different herds to create a consistent flavor.

7:03 a.m.

Now it's time to feed the calves. Calves drink milk just like human babies do.

7:59 a.m.

Once the calves are fed, the cows need to eat. Cows can eat over 100 pounds of feed every day and drink 30-50 gallons of water every day.

8:42 a.m.

Finally, it's the farmer's turn for breakfast. He or she will need a good breakfast to fuel up for the busy day of work ahead. Depending on the time of year, the farmer could be cleaning equipment, ordering feed, or consulting with experts about new farming technologies.

Answer Key

- 1.** 2 hours, 5 minutes
- 2.** 1 hour, 22 minutes
- 3.** 1 hour, 39 minutes
- 4.** Between when the milk tanker arrived and when the farmer ate breakfast.
- 5.** Between when the milk tanker arrived and when the farmer fed the cows.