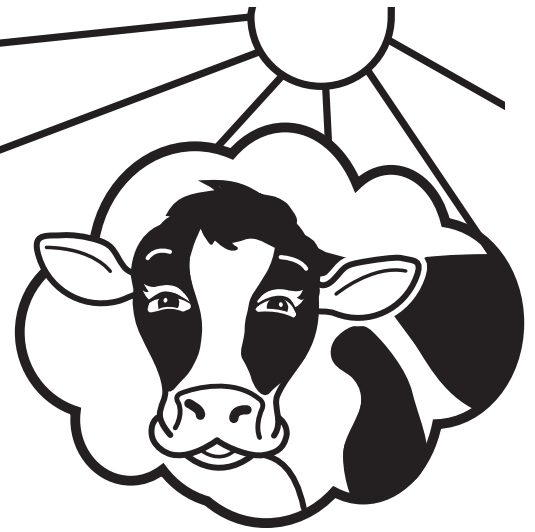


MILK

FROM

FARM TO TABLE



Milk Math

Directions:

Solve these math problems using the Cow Math Facts.
Use the back of this paper to solve, then write your answers on the front.

1. It's time for Dani to help feed the cows.
How many pounds of food will she need to feed...

100 cows _____

200 cows _____

260 cows _____

2. Cows are thirsty animals!

- How many gallons of water will one cow drink in a day? _____
- How many ounces of water will one cow drink in a day? _____
- How many gallons of water will one cow drink in a week? _____
- If there are 150 cows on a dairy farm, how many gallons of water must be made available for them to drink every day? _____ Every week? _____

3. All of the students at Lovedairy School drink milk with their lunch. There are 270 students at the school.

- How many cows it will take to produce enough milk for them to drink each day, if all of the students drink one carton of milk? _____
- $\frac{1}{3}$ of the students choose chocolate milk and $\frac{2}{3}$ choose white milk. How many students choose chocolate milk? _____ How many choose white milk? _____
- If half of the students who chose chocolate milk decided to switch to white milk how many students would drink chocolate milk? _____ How many would drink white? _____

Cow Math Facts

- A cow eats about 100 pounds of food in a day.
- A cow drinks about 25 to 50 gallons of water a day.
- A cow produces about 90 cartons of milk in a day.
- A gallon is 128 fluid ounces.