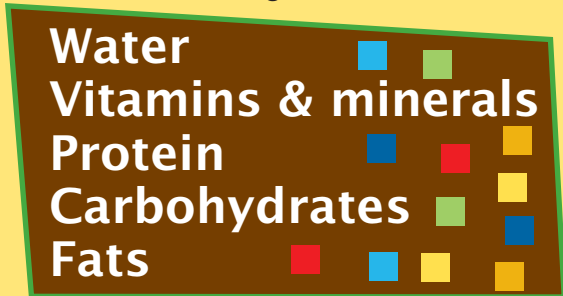
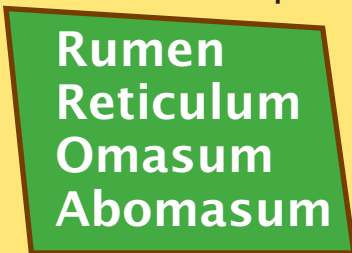


How Do Cows Make Milk?

1. The cow eats feed which contains many nutrients.



2. The feed is broken down, mixed up, and moved through her 4 stomach compartments:

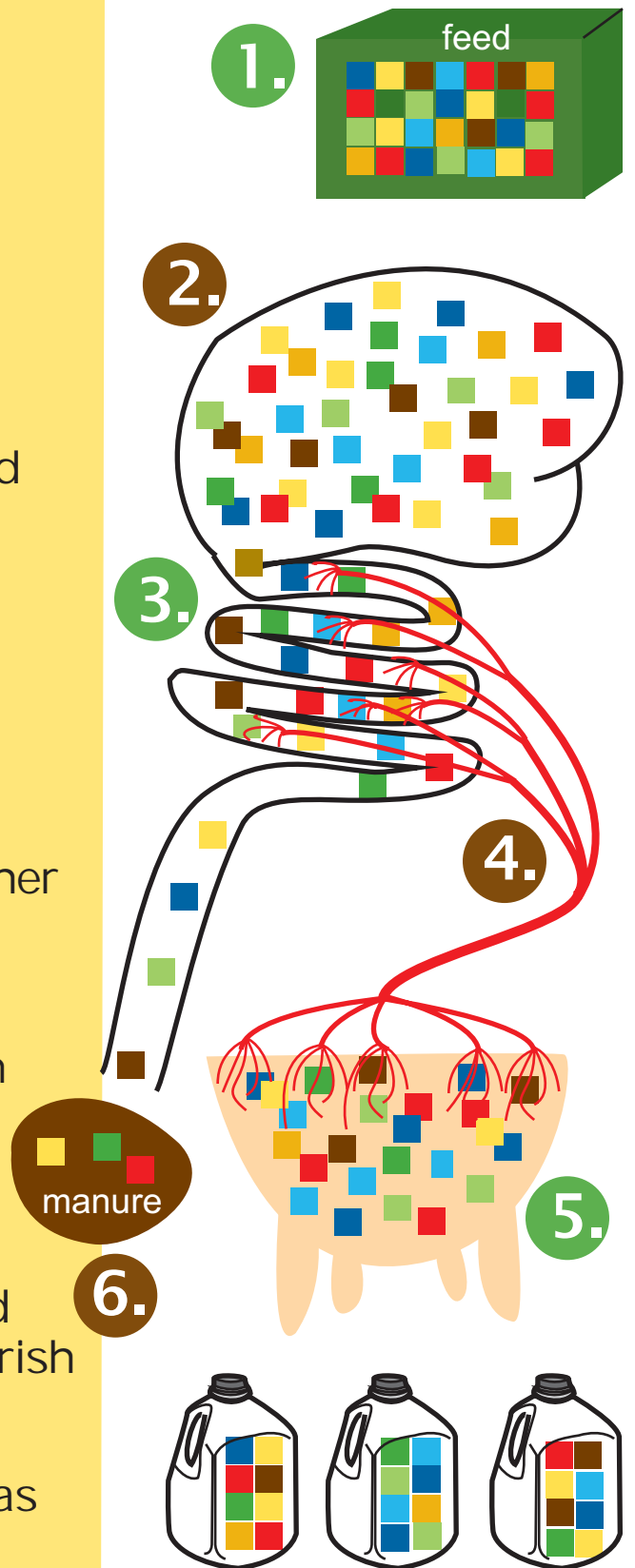


3. The digested feed moves to her small intestine . . .

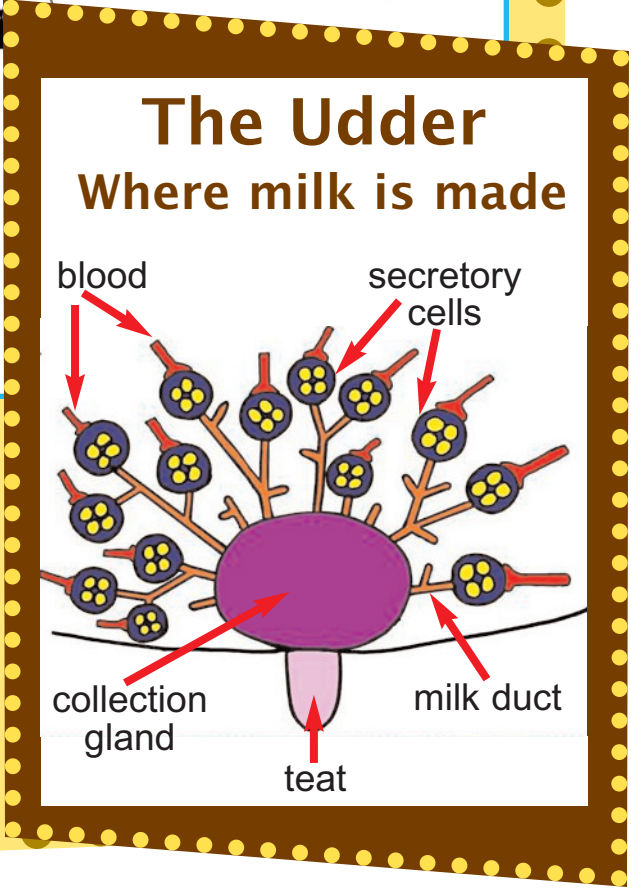
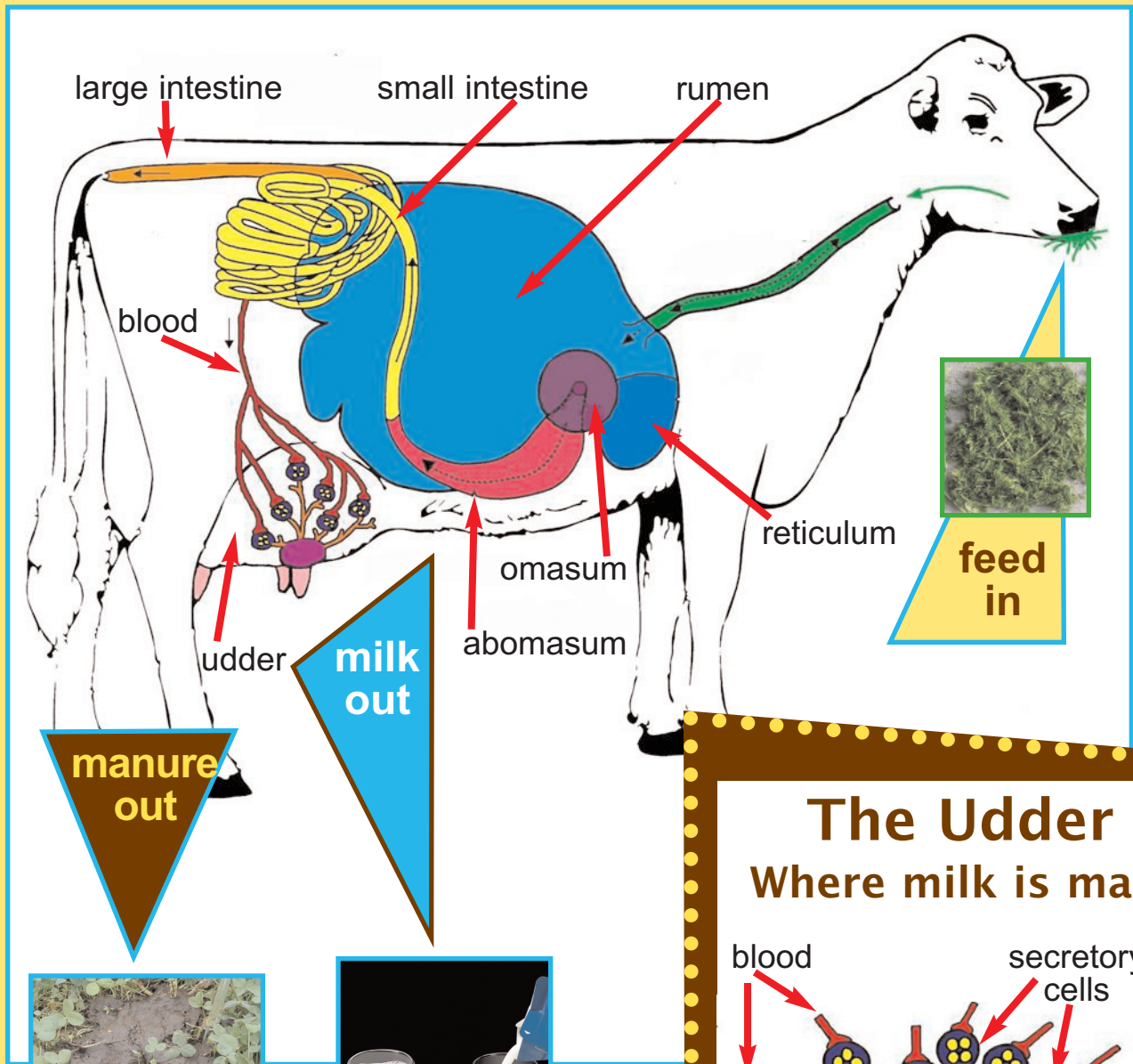
4. . . . where the nutrients are absorbed into the bloodstream and carried to the udder . . .

5. . . . where the cow puts the nutrients together in another form to make milk. Absorbed nutrients are also used to nourish the rest of the cow's body.

6. Undigested feed passes out as waste (manure).



A Peek Inside a Dairy Cow



How Much Milk Does One Dairy Cow Make?



one
day!

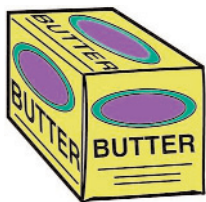


8 gallons (on average) every day!

But many cows make 12 gallons or more each day!



200 cartons of milk



5 pounds
of butter

12 gallons of milk
(100 pounds)
can make:



8 gallons of
ice cream

10 pounds
of Cheddar
cheese



12 pounds of
Mozzarella
cheese



One day's worth of a dairy cow's milk can make enough Mozzarella cheese to top 40 pizzas!

Each Year the Average American consumes . . .



21 gallons of milk



31 pounds of cheese



6 gallons of ice cream