

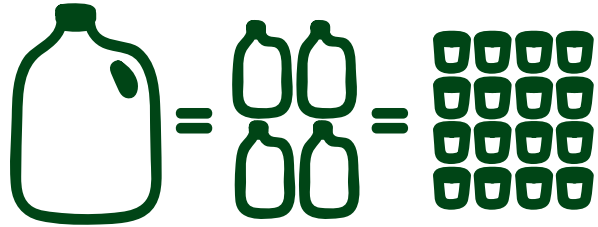
NAME: _____

Dairy Farm Calculations

Math is everywhere, including on a dairy farm!
Use what you know about converting measurements in order to solve the following word problems.

1. An average cow produces 7 gallons of milk each day. How many cups of milk does a cow produce every day?

Remember, 1 gallon = 4 quarts = 16 cups!



2. A serving of milk is 8 ounces. You buy a half-gallon carton of milk. How many servings of milk are in the carton?

3. A typical dairy cow eats 50 pounds of food in a day. If you have 1 ton of feed, how many cows can you feed that day?

Remember, 1 gallon = 128 ounces!

Remember, 1 ton = 2,000 pounds!

4. You have a 1-liter bottle of milk. You want to share it evenly among 5 people. How many milliliters of milk will be in each glass?

5. A glass of milk has 300 milligrams of calcium. There are 4 glasses of milk in a carton.
- How many milligrams of calcium are in the carton of milk?
 - How many grams of calcium are in the carton of milk?

Remember, 1 liter = 1,000 milliliters!

Remember, 1 gram = 1,000 milligrams!