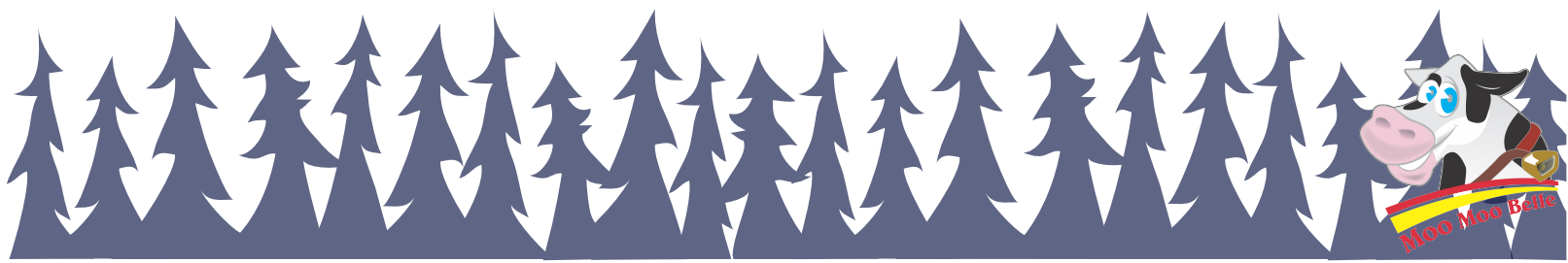


1. Farmer Doug says that cows produce 10 gallons of milk in a day, if he has 100 milk producing cows, how many gallons will they produce in a day?
  
  
  
  
  
  
  
  
  
  
2. Our silos of milk can hold 15,000 gallons of milk. If they can pump 40 gallons of milk per minute how long will it take to empty the silos?
  
  
  
  
  
  
  
  
  
  
3. If Eberhard's can fit 16 jugs of milk into 4 cases, how many jugs of milk will be in each case?
  
  
  
  
  
  
  
  
  
  
4. In the cold room there are 3 stacks of milk with 6 cases in each stack. How many cases are there in total?
  
  
  
  
  
  
  
  
  
  
5. A pint of Chocolate Milk from Eberhard's cost \$1.29, a pint of Whipping Cream cost \$2.69. How many times more does the Whipping Cream cost than the Chocolate Milk?



# EBERHARD'S DAIRY

## FARM TO TABLE- Math Answer Key

Time: 15-20 minutes

1. Farmer Doug says that cows produce 10 gallons of milk in a day, if he has 100 milk producing cows, how many gallons will they produce in a day? **1,000 Gallons**
2. Our silos of milk can hold 15,000 gallons of milk in them. If they can pump 40 gallons of milk per minute how long will it take to empty the silos? **375 minutes or 6.25 hours**
3. If Eberhard's can fit 16 jugs of milk into 4 cases, how many jugs of milk will be in each case? **4 Jugs**
4. In the cold room there are 3 stacks of milk with 6 cases in each stack. How many cases are there in total? **18 Cases**
5. A pint of Chocolate Milk from Eberhard's cost \$1.29, a pint of Whipping Cream cost \$2.69. How many times more does the Whipping Cream cost than the Chocolate Milk? **About 2 times more**

**Extension:** Why do you think the Whipping Cream cost more?

**Answer:** More butterfat is concentrated in the Whipping Cream which cost more money.

