

Name _____

Date _____

Picture Graphs - Guided Lesson Explanation

Explanation#1

Step 1) Find Total Number of Cows

We know that one cow on the graph is equal to 3 cows.

If we find out the number of cows we have on the graph, we can just multiply that number by 3 to find the total.

There are 11 cows picture.

One cow pictured = 3 real cows

$$= 11 \times 3 = 33 \text{ cows}$$

Step 2) Find the total liters of milk produced by 33 cows. One cow gives 3 liters.

$$\text{Total Volume of Milk Made} = 33 \text{ cows} \times 3 \text{ liters/cow} = 99 \text{ Liters}$$

Explanation#2

Step 1) It is pretty easy to see that Bobby has the most cars. He has 3 cars on the graph.

Step 2) Each car that is on the graph represents 5 actual cars that Bobby owns.

$$\text{So, Bobby has } 3 \times 5 = 15 \text{ actual cars}$$

Explanation#3

We have to determine the total value of all the dolls. We would first need to determine the total number of dolls.

Each picture is worth 2 dolls. There are 12 pictures of dolls.

$$\text{Total dolls} = 12 \times 2 = 24 \text{ dolls}$$

$$\text{Cost of each doll is} = \$7$$

$$\text{So, the total cost of all the dolls} = 24 \times 7 = \$168.$$

Answer: \$168

