

Name: Class:

Add 3 or more decimals: words problems

1. Yesterday, Melvin went for a drive. He drove 26.5 kilometers to his ranch, walked a total distance of 0.57 kilometers to and fro to the gas station. On his way back from the ranch, he stopped at his friends house which is about 12.75 kilometers away from the ranch. How many meters did he drive and walk in all?



2. John owns a very big shop. He's doing inventory and discovered that he only has 12.6 ounces in the butter white container. The green container has 16.7 ounces of butter, the blue container has 8.9 ounces butter, the black container has 17.27 ounces butter and the yellow container has 21.2 ounces butter. How many pounds of butter does John still have? (Write your answer to the nearest hundreds)



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1. Yesterday, Melvin went for a drive. He drove 26.5 kilometers to his ranch, walked a total distance of 0.57 kilometers to and fro to the gas station. On his way back from the ranch, he stopped at his friends house which is about 12.75 kilometers away from the ranch. How many meters did he drive and walk in all?

Let's first of all write down the given information.

Distance covered to the ranch = 26.5km

Distance walked to the gas station = 0.57km

Distance covered from the ranch to his friends house = 12.75km

So, Total distance covered in all = $(26.5 + 0.57 + 12.75)$ km = 39.82km

But we know that, 1km = 1,000m

So, 39.82km = $(39.82 \times 1,000)$ m = 39,820m

Therefore, he covered 39,820 meters in all.



2. John owns a very big shop. He's doing inventory and discovered that he only has 12.6 ounces in the butter white container. The green container has 16.7 ounces of butter, the blue container has 8.9 ounces butter, the black container has 17.27 ounces butter and the yellow container has 21.2 ounces butter. How many pounds of butter does John still have? (Write your answer to the nearest hundreds)

Let's first of all write down the given information.

Amount of butter in the white container = 12.6 oz

Amount of butter in the green container = 16.7 Oz

Amount of butter in the blue container = 17.27 oz

Amount of butter in the yellow container = 21.2 oz

So, Total amount of butter in all = $(12.6 + 16.7 + 8.9 + 17.27 + 21.2)$ oz = 76.27 oz

But we know that, 16 oz = 1 pound

So, 76.27 oz = $\frac{76.27 \times 1}{16}$

Therefore, he has 4.77 pounds of butter in all.



$$\begin{array}{r}
 4.766 \\
 \hline
 76.270 \\
 - 64 \\
 \hline
 22 \\
 - 12 \\
 \hline
 107 \\
 - 96 \\
 \hline
 110 \\
 - 96 \\
 \hline
 14
 \end{array}$$