

Name: \_\_\_\_\_

## Multiplying Decimals



Solve the word problems. Show your work.

- a. Wyatt and Jayleen help out on their family farm. They have 11 dairy cows, and they milk them each day. If each cow produces 6.75 gallons of milk each day, how many total gallons of milk will they have each day?

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- b. Wyatt feeds the pigs on the farm. Each day, the pigs get 2.75 kilograms of food. How much food will Wyatt need to feed the pigs for 14 days?



# Preview

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Each bale of hay weighs 11.2 pounds. Today, she moved 21 bales of hay into the stables. What is the total weight of hay in the stables?

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- d. The family has crops growing on 15 acres of their farmland. At the beginning of the growing season, Jayleen and Wyatt ride a tractor to prepare the soil and plant the seeds. If it takes them 1.5 hours to plant one acre, how many hours will it take them to plant all 15?

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# ANSWER KEY

## Multiplying Decimals



- a. Wyatt and Jayleen help out on their family farm. They have 11 dairy cows, and they milk them each day. If each cow produces 6.75 gallons of milk each day, how many total gallons of milk will they have each day?

**74.25 gallons**

- b. Wyatt feeds the pigs on the farm. Each day, the pigs get 2.75 kilograms of food. How much food will Wyatt need to feed the pigs for 14 days?

**grams**

- c. Jayle  
Each  
bale  
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